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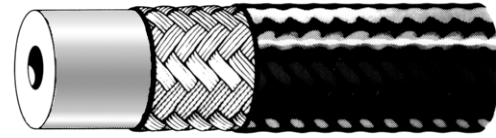
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2020N-012 **polyflex** Hose



B

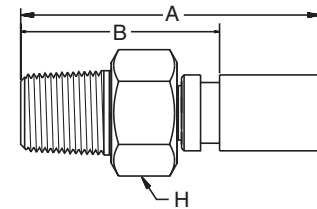
Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2020N-012V30	Black	0.08	2	0.20	5	11,020	76.0	6,890	47.5	27,550	190.0	0.79	20	0.035	0.05

Construction: Polyamide core tube, high tensile synthetic fiber reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

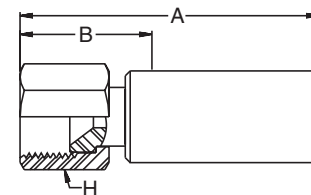
Typical Applications: Small diameter, extremely flexible hose. Replaces steel tubing in instrumentation, diagnostic, hydraulic workholding, and testing applications.

National Pipe Tapered (NPT) Male Fitting 01



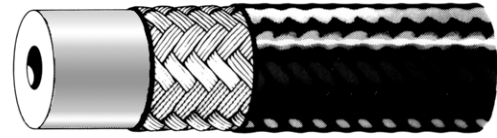
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
601EX-2-012	1/8" NPT	1.37	35	0.93	24	0.44	11	11,020	76.0
601EX-4-012	1/4" NPT	1.48	38	1.03	26	0.63	16	11,020	76.0

JIC Female Swivel Fitting 06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
106EX-4-012	7/16" - 20	1.24	31	0.79	20	0.59	15	10,000	69.0

2020N-02 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2020N-02V30	Black	0.12	3	0.24	6	9,280	64.0	5,800	40.0	23,200	160.0	1.18	30	0.05	0.07

Construction: Polyamide core tube, high tensile synthetic fiber reinforced and a polyamide outer cover.

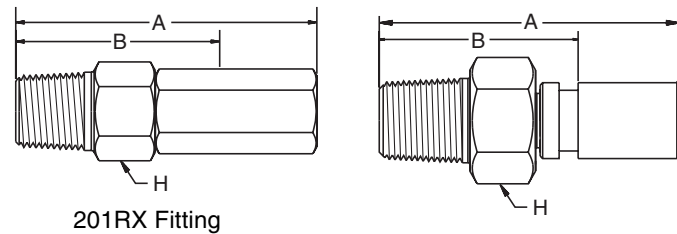
Typical Applications: Small diameter, extremely flexible hose. Replaces steel tubing in instrumentation, diagnostic mini-hydraulic systems, and testing applications.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Available in bulk quantities with Field Attachable end fittings or as factory made and tested assemblies.

National Pipe Tapered (NPT) Male Fitting

01

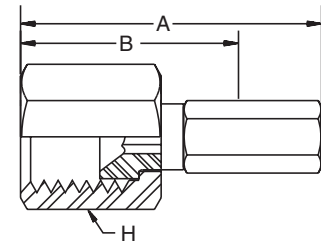


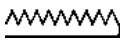


201RX Fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
601EX-2-2	1/8" NPT	1.33	34	0.93	24	0.44	11	10,000	69.0
201RX-2-2C	1/8" NPT	1.54	39	1.10	28	0.44	11	10,000	69.0

JIC Female Swivel Fitting

06

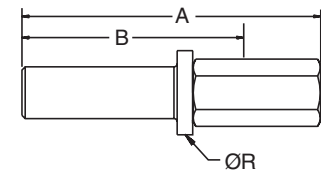


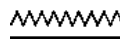


Part Number	Hose Size	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
			inch	mm	inch	mm	inch	mm	psi	MPa
#										
206RX-4-2C	0.12	7/16" - 20	1.56	40	1.10	28	0.56	14	10,000	69.0

B

Tube Stub Fitting

TU



Part Number	Hose Size	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
			inch	mm	inch	mm	inch	mm	psi	MPa
#										
2TURX-4-2C	0.12	1/4" TUBE	1.65	42	1.20	30	0.38	10	10,000	69.0

2040N-04 **polyflex** Hose



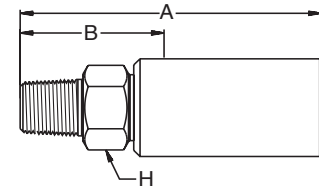
Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2040N-04V00	Black	0.25	6	0.47	12	7,192	49.6	4,495	31.0	17,980	124.0	1.58	40	0.11	0.16

Construction: Polyamide core tube, one braided layer of high tensile steel wire and a polyurethane outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

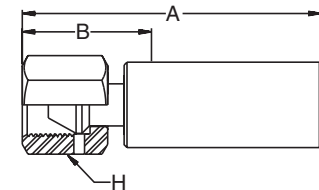
Typical Applications: For use with petroleum or synthetic hydraulic fluids and pressure testing equipment.

National Pipe Tapered (NPT) Male Fitting 01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
101PX-4-4	1/4" NPT	2.18	55	1.04	26	0.56	14	7,192	49.6
601NX-4-4C	1/4" NPT	2.38	60	1.12	28	0.63	16	7,192	49.6

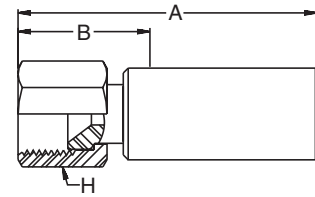
Type "M" Female Swivel Fitting AY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYNX-6-4C	9/16" - 18	2.36	60	1.11	28	0.68	17	7,192	49.6

JIC Female Swivel Fitting

06

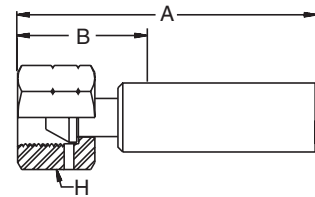


Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
106NX-4-4	7/16" - 20	2.56	65	1.37	35	0.75	19	7,192	49.6
106NX-6-4	9/16" - 18	2.56	65	1.32	34	0.75	19	7,192	49.6
106PX-4-4	9/16" - 18	2.10	53	0.98	25	0.68	17	7,192	49.6
606NX-4-4C	7/16" - 20	2.23	57	0.99	25	0.63	16	7,192	49.6
606NX-6-4C	9/16" - 18	2.36	60	1.11	28	0.68	17	7,192	49.6

B

BSP Female Swivel Fitting

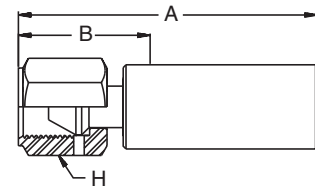
BC



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1BCPX-4-4	1/4" BSPP	2.00	51	0.88	22	0.66	17	7,192	49.6

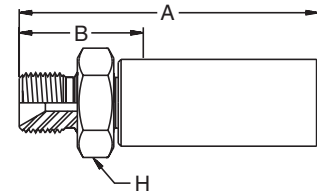
Metric Female Swivel Fitting

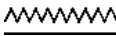


C3



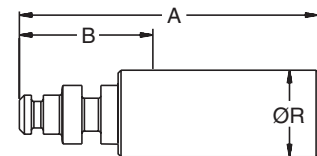
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1C3PX-8-4	M14 x 1.5	1.98	50	0.85	22	0.75	19	7,192	49.6

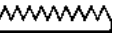


BSP Male Fitting D9



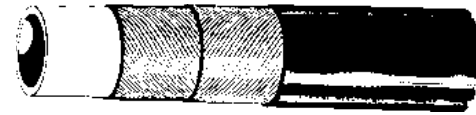
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1D9PX-4-4	1/4" BSPP	2.26	57	1.23	31	0.75	19	7,192	49.6

Male Stecko Fitting MB



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1MBPX-6-4	N/A	2.52	64	1.40	36	0.54	14	7,192	49.6

2240D-02 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2240D-02V32	Blue	0.12	3	0.28	7	15,950	110.0	9,969	68.8	39,875	275.0	2.36	60	0.047	0.07

B

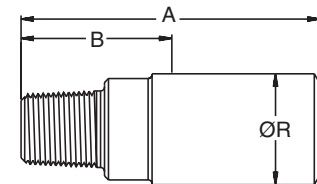
Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact for temperatures outside this range.

Typical Applications: Small diameter flexible hose, ideal for tight routing applications such as high pressure heat exchanger tube cleaning in petrochemical and power plants.

National Pipe Tapered (NPT) Male Fitting

01



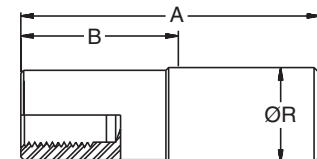
*ProLance® fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
601PL-1-2 *	1/16" NPT	1.06	27	0.47	12	0.38	10	15,000	103.4

*ProLance® fitting

Female Water Blast Nozzle Fitting

EZ

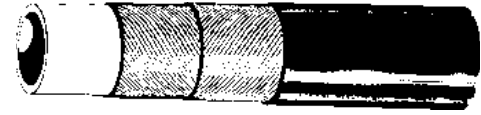


*ProLance® fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6HYPL-1-2 *	#12 - 28	1.13	29	0.53	13	0.38	10	15,000	103.4

*ProLance® fitting

2240D-025 **polyflex** Hose



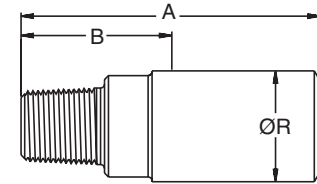
Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2240D-025V34	Red	0.17	4	0.30	8	17,400	120.0	10,875	75.0	43,500	300.0	2.95	75	0.067	0.10

Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact for temperatures outside this range.

Typical Applications: Small diameter flexible hose, ideal for tight routing applications such as high pressure heat exchanger tube cleaning in petrochemical and power plants.

National Pipe Tapered (NPT) Male Fitting 01



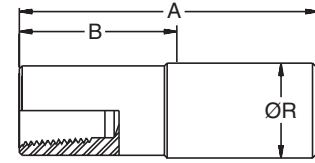
*ProLance® fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
601AX-1-2A *	1/16" NPT	1.20	30	0.57	14	0.44	11	15,000	103.4
601AX-2-2A *	1/8" NPT	1.10	28	0.47	12	0.44	11	15,000	103.4

*ProLance® fitting

National Pipe Tapered (NPT) Female Fitting

02



*ProLance[®] fitting

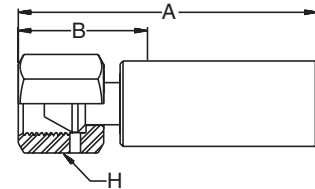
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
602AX-1-2A *	1/16" NPT	1.50	38	0.86	22	0.44	11	15,000	103.4



*ProLance[®] fitting

B

Type "M" Female Swivel Fitting

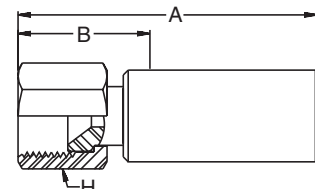
AY






Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYAX-6-2A	9/16" - 18	1.52	39	0.86	22	0.75	19	17,400	120.0

JIC Female Swivel Fitting

06



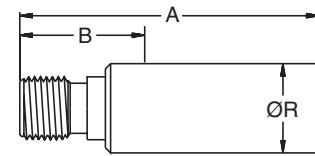
*ProLance[®] fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
606AX-4-2A *	7/16" - 20	1.53	39	0.88	22	0.63	16	10,000	69.0




*ProLance[®] fitting

Male Water Blast Nozzle Fitting

3Z and ZE



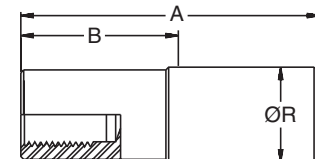
*ProLance[®] fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
63ZAX-5-2A *	5/16" - 32	1.10	28	0.44	11	0.44	11	15,000	103.4
6ZEAX-5-2A *	5/16" - 24	1.31	33	0.69	18	0.44	11	15,000	103.4




*ProLance[®] fitting

Female Water Blast Nozzle Fitting

EZ

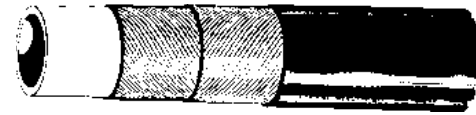


*ProLance[®] fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6EZAX-5-2A *	5/16" - 24	1.50	38	0.90	23	0.44	11	15,000	103.4
E204UZD1 *	#12 - 28	1.28	33	0.66	17	0.44	11	15,000	103.4

*ProLance[®] fitting

2240D-03 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2240D-03V34	Red	0.20	5	0.38	10	16,230	111.9	10,145	70.0	40,580	279.9	3.75	95	0.134	0.20

B

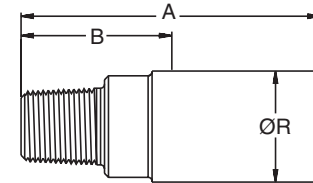
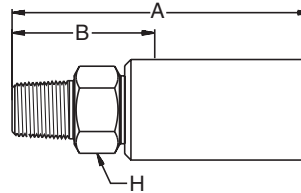
Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Small diameter flexible hose, ideal for tight routing applications such as high pressure heat exchanger tube cleaning in petrochemical and power plants.

National Pipe Tapered (NPT) Male Fitting

01



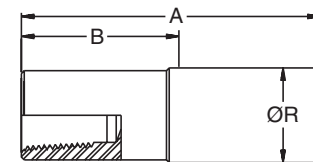
*ProLance[®] fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size/ R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
601AX-2-3 *	1/8" NPT	1.28	33	0.50	13	0.52	13	15,000	103.4
601LX-4-3	1/4" NPT	2.86	73	1.30	33	0.56	14	15,000	103.4

*ProLance[®] fitting

National Pipe Tapered (NPT) Female Fitting

02

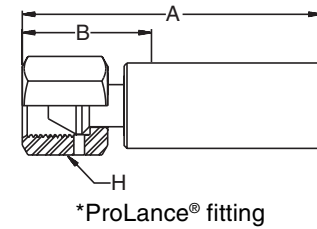


*ProLance[®] fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
602AX-2-3 *	1/8" NPT	1.64	42	0.84	21	0.52	13	15,000	103.4

*ProLance[®] fitting

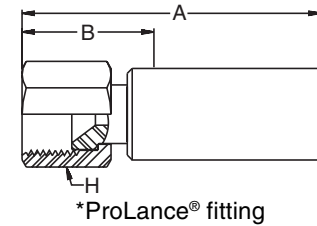
Type "M" Female Swivel Fitting AY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYAX-6-3 *	9/16" - 18	1.77	45	0.94	24	0.75	19	16,230	111.9
6AYLX-6-3	9/16" - 18	2.80	71	1.28	33	0.75	19	16,230	111.9

*ProLance fitting

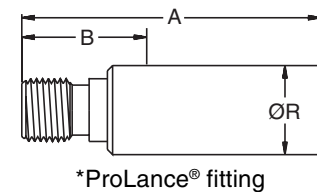
JIC Female Swivel Fitting 06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
606AX-4-3C *	7/16" - 20	1.84	47	0.86	22	0.56	14	10,000	69.0

*ProLance fitting

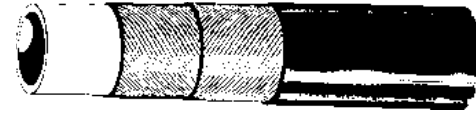
Male Water Blast Nozzle Fitting 3Z



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
63ZAX-5-3 *	5/16" - 32	1.31	33	0.50	13	0.52	13	15,000	103.4
63ZAX-5-3C	5/16" - 32	1.35	34	0.37	9	0.56	14	15,000	103.4

*ProLance fitting

2240D-04 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2240D-04V32	Blue	0.25	6	0.45	11	14,490	99.9	9,050	62.4	36,230	249.9	4.33	110	0.175	0.26

B

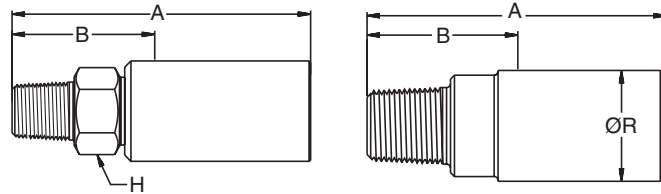
Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Small diameter flexible hose, ideal for tight routing applications such as high pressure heat exchanger tube cleaning in petrochemical and power plants.

National Pipe Tapered (NPT) Male Fitting

01



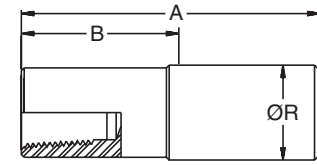
*ProLance® fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size/ R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
101NX-4-4	1/4" NPT	2.57	65	1.35	34	0.63	16	14,490	99.9
101NX-6-4	3/8" NPT	2.63	67	1.38	35	0.75	19	14,490	99.9
601NX-2-4 *	1/8" NPT	1.44	37	0.50	13	0.62	16	14,490	99.9
601NX-4-4 *	1/4" NPT	1.56	40	0.63	16	0.62	16	14,490	99.9
601NX-4-4C	1/4" NPT	2.38	60	1.12	28	0.63	16	14,490	99.9

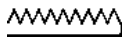


*ProLance® fitting

National Pipe Tapered (NPT) Female Fitting

02



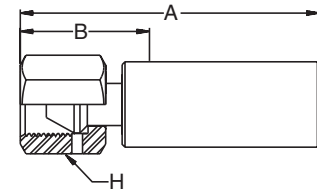
*ProLance[®] fitting




Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
602NX-4-4 *	1/4" NPT	2.38	60	1.12	28	0.63	16	14,490	99.9

*ProLance[®] fitting

Type "M" Female Swivel Fitting

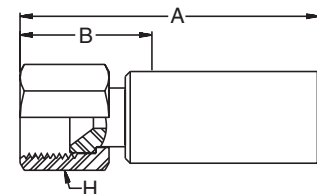
AY






Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYNX-6-4	9/16" - 18	2.56	65	1.32	34	0.75	19	14,490	99.9
6AYNX-6-4C	9/16" - 18	2.36	60	1.11	28	0.68	17	14,490	99.9

JIC Female Swivel Fitting

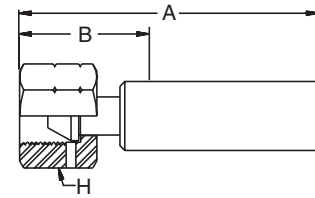
06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
106NX-4-4	7/16" - 20	2.56	65	1.37	35	0.75	19	10,000	69.0
106NX-6-4	9/16" - 18	2.56	65	1.32	34	0.75	19	10,000	69.0
606NX-4-4C	7/16" - 20	2.23	57	0.99	25	0.63	16	10,000	69.0
606NX-6-4C	9/16" - 18	2.36	60	1.11	28	0.68	17	10,000	69.0

BSP Female Swivel Fitting

BC

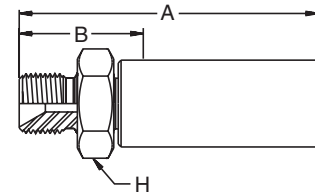


Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1BCNX-4-4	1/4" BSPP	2.50	64	1.25	32	0.75	19	14,490	99.9

B

BSP Male Fitting

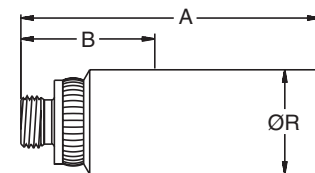
D9



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1D9NX-4-4	1/4" BSPP	2.64	67	1.40	36	0.75	19	14,490	99.9

Male Water Blast Nozzle Fitting

3Z

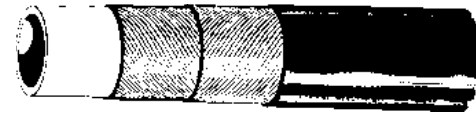


*ProLance[®] fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
63ZNX-5-4C *	5/16" - 32	2.79	71	0.45	11	0.67	17	14,490	99.9

*ProLance[®] fitting

2240D-05 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2240D-05V32	Blue	0.32	8	0.52	13	13,040	89.9	8,150	56.2	32,610	224.9	4.72	120	0.17	0.26

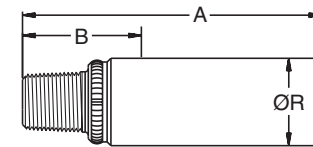
Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: High flow, flexible hose, ideal for high pressure heat exchanger tube cleaning in petrochemical and power plants.

National Pipe Tapered (NPT) Male Fitting

01



*ProLance® fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size/ R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
601AX-6-5 *	3/8" NPT	1.70	43	1.02	26	0.69	18	13,040	89.9

*ProLance® fitting

2243D-025 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2243D-025V70	SS Braid	0.17	4	0.36	9	16,240	112.0	10,150	70.0	40,600	280.0	4.00	102	0.15	0.22

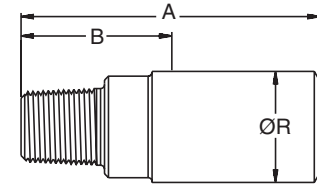
B

Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide cover with a stainless steel outer braid.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Small diameter flexible hose, ideal for tight routing applications such as high pressure heat exchanger tube cleaning in petrochemical and power plants. Stainless steel outer braid improves abrasion and cut resistance.

National Pipe Tapered (NPT) Male Fitting 01



*ProLance[®] fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
601VX-2-2A *	1/8" NPT	1.10	28	0.44	11	0.47	12	15,000	103.4

*ProLance[®] fitting

2243D-03 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2243D-03V70	SS Braid	0.20	5	0.42	11	16,240	112.0	10,150	70.0	40,600	280.0	4.50	114	0.14	0.21

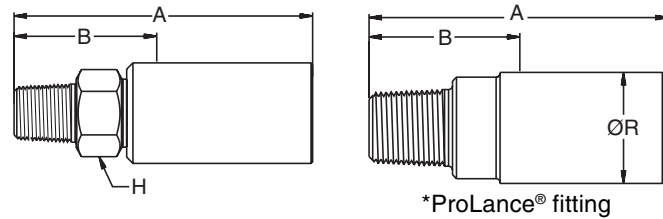
Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide cover with a stainless steel outer braid.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Small diameter flexible hose, ideal for tight routing applications such as high pressure heat exchanger tube cleaning in petrochemical and power plants. Stainless steel outer braid improves abrasion and cut resistance.

National Pipe Tapered (NPT) Male Fitting

01

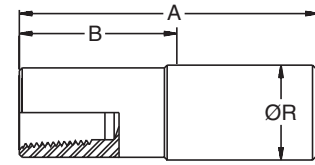


Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size/ R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
601AX-2-3 *	1/8" NPT	1.28	33	0.50	13	0.52	13	15,000	103.4
601LX-4-3	1/4" NPT	2.86	73	1.30	33	0.56	14	15,000	103.4




*ProLance® fitting

National Pipe Tapered (NPT) Female Fitting

02



*ProLance[®] fitting

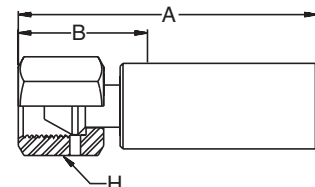
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
602AX-2-3 *	1/8" NPT	1.64	42	0.84	21	0.52	13	15,000	103.4

*ProLance[®] fitting

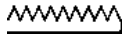


B

Type "M" Female Swivel Fitting

AY



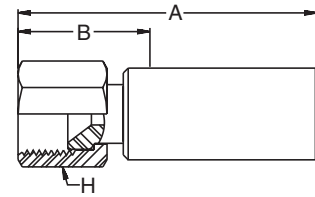
*ProLance[®] fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYAX-6-3 *	9/16" - 18	1.77	45	0.94	24	0.75	19	16,240	112.0
6AYLX-6-3	9/16" - 18	2.80	71	1.28	33	0.75	19	16,240	112.0

*ProLance[®] fitting

JIC Female Swivel Fitting

06

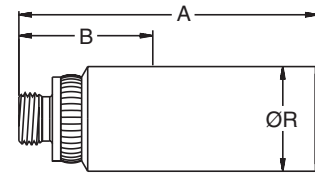


Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
606AX-4-3C *	7/16" - 20	1.84	47	0.86	22	0.56	14	10,000	69.0

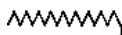


*ProLance[®] fitting

Male Water Blast Nozzle Fitting

3Z



*ProLance[®] fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
63ZAX-5-3 *	5/16" - 32	1.31	33	0.50	13	0.52	13	15,000	103.4
63ZAX-5-3C	5/16" - 32	1.35	34	0.37	9	0.56	14	15,000	103.4

*ProLance[®] fitting

2243D-04 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2243D-04V70	SS Braid	0.25	6	0.50	13	14,000	96.6	8,750	60.3	35,000	241.4	5.00	127	0.20	0.30

B

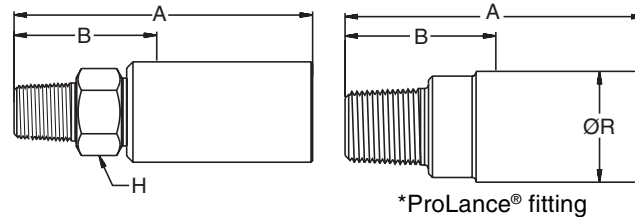
Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide cover with a stainless steel outer braid.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Small diameter flexible hose, ideal for tight routing applications such as high pressure heat exchanger tube cleaning in petrochemical and power plants. Stainless steel outer braid improves abrasion and cut resistance.

National Pipe Tapered (NPT) Male Fitting

01

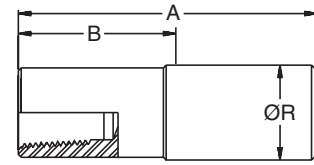


Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size/ R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
101NX-4-4	1/4" NPT	2.57	65	1.35	34	0.63	16	10,000	69.0
101NX-6-4	3/8" NPT	2.63	67	1.38	35	0.75	19	10,000	69.0
601NX-2-4 *	1/8" NPT	1.44	37	0.50	13	0.62	16	10,000	69.0
601NX-4-4 *	1/4" NPT	1.56	40	0.63	16	0.62	16	10,000	69.0
601NX-4-4C	1/4" NPT	2.38	60	1.12	28	0.63	16	10,000	69.0



*ProLance[®] fitting

National Pipe Tapered (NPT) Female Fitting

02



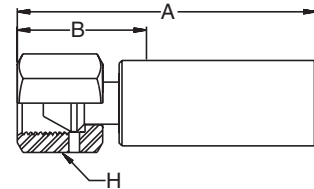
*ProLance[®] fitting




Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
602NX-4 *	1/4" NPT	1.89	48	0.95	24	0.75	19	10,000	69.0

*ProLance[®] fitting

Type "M" Female Swivel Fitting

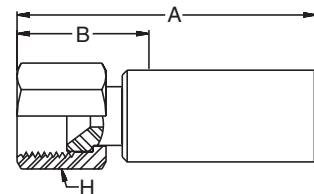
AY






Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYNX-6-4C	9/16" - 18	2.36	60	1.11	28	0.68	17	14,000	96.6
6AYNX-6-4	9/16" - 18	2.56	65	1.32	34	0.75	19	14,000	96.6

JIC Female Swivel Fitting

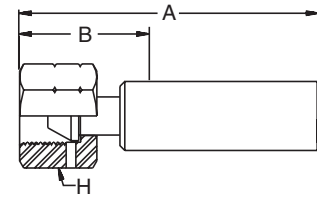
06






Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
106NX-4-4	7/16" - 20	2.56	65	1.37	35	0.75	19	10,000	69.0
106NX-6-4	9/16" - 18	2.56	65	1.32	34	0.75	19	10,000	69.0
606NX-4-4C	7/16" - 20	2.23	57	0.99	25	0.63	16	10,000	69.0
606NX-6-4C	9/16" - 18	2.36	60	1.11	28	0.68	17	10,000	69.0

BSP Female Swivel Fitting

BC

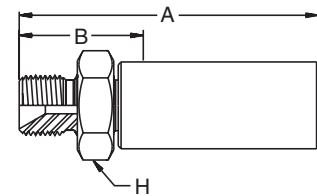


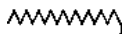


Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1BCLX-4-4	1/4" BSPP	2.50	64	1.25	32	0.75	19	14,000	96.6

B

BSP Male Fitting

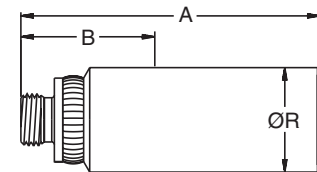
D9

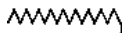




Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1D9LX-4-4	1/4" BSPP	2.64	67	1.40	36	0.75	19	14,000	96.6

Male Water Blast Nozzle Fitting

3Z



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
63ZNX-5-4C	5/16" - 32	2.79	71	0.45	11	0.67	17	14,000	96.6

2244N-025 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2244N-025V00	Black	0.17	4	0.38	10	17,400	120.0	10,870	75.0	43,500	300.0	2.17	55	0.13	0.19

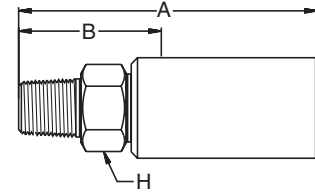
Construction: Polyamide core tube, high strength wire reinforced and a polyurethane outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Small diameter, low volumetric expansion hose. Ideal for pressure testing, portable hydraulic tools that require extreme kink resistance and maximum flexibility. Available in long single lengths and in Twin-Line construction.

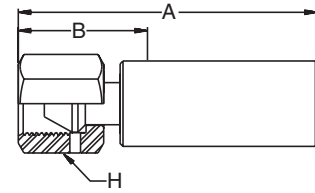
National Pipe Tapered (NPT) Male Fitting




01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6018X-2-2A	1/8" NPT	1.86	47	0.76	19	0.63	16	15,000	103.4
6018X-2-2AC	1/8" NPT	2.18	55	1.80	46	0.50	13	15,000	103.4
6018X-4-2AC	1/4" NPT	2.44	62	1.35	34	0.62	16	15,000	103.4

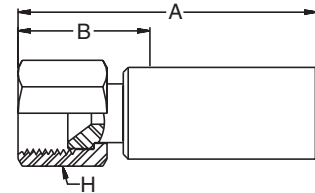
Type "M" Female Swivel Fitting AY






Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1AY8X-6-2A	9/16" - 18	2.19	56	1.12	28	0.75	19	10,870	75.0
6AY8X-6-2AC	9/16" - 18	2.32	59	1.24	31	0.68	17	17,400	120.0

B

JIC Female Swivel Fitting 06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6068X-4-2AC	7/16" - 20	2.17	55	1.05	27	0.56	14	10,000	69.0

2244N-08 **polyflex** Hose



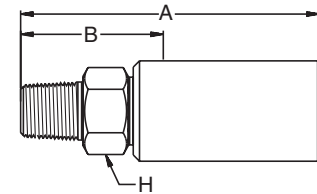
Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2244N-08V10	Black	0.50	13	0.89	23	12,760	88.0	7,970	55.0	31,900	220.0	5.90	150	0.54	0.80
2244N-08V71	Black	0.50	13	0.89	23	12,760	88.0	7,970	55.0	31,900	220.0	5.90	150	0.54	0.80

Construction: Polyamide core tube, high strength wire reinforced and a polyurethane outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

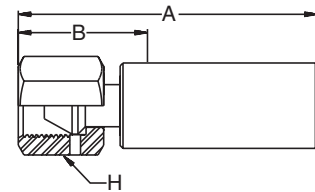
Typical Applications: Flexible, lightweight, chemical resistant alternative to steel pipe and rubber hose for applications such as waterblasting, gas transfer, chemical injection, wireline logging services, and pressure testing. The -08V71 is typically used in Methanol injection applications.

National Pipe Tapered (NPT) Male Fitting 01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6018X-8-8C	1/2" NPT	3.46	88	1.67	42	1.00	25	12,760	88.0
601LX-8-8	1/2" NPT	3.75	95	1.68	43	1.25	32	12,760	88.0

Type "M" Female Swivel Fitting AY

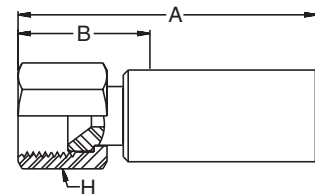


Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AY8X-11-8C	1" - 12	3.27	83	1.49	38	1.25	32	12,760	88.0
6AYLX-11-8C	1" - 12	3.53	90	1.50	38	1.25	32	12,760	88.0
6AYLX-11-8C-SD *	1" - 12	3.53	90	1.50	38	1.25	32	12,760	88.0

*SD – Corrosion resistant (sea water)

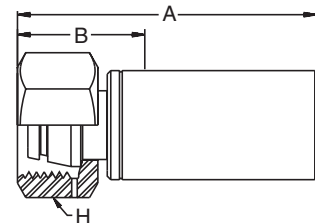
B

JIC Female Swivel Fitting 06



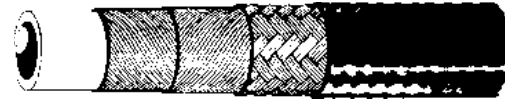
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6068X-8-8C	3/4" - 16	3.10	79	1.30	33	0.87	22	10,000	69.0

Metric Female Swivel Fitting C9



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6C9LX-16-8C	M24 x 1.5	3.48	88	1.44	37	1.26	32	20,000	137.9

2244N-20 **polyflex** Hose



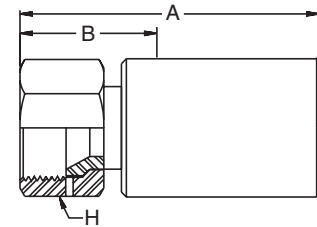
Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2244N-20V30	Black	1.25	32	1.73	44	6,380	44.0	3,990	27.5	15,950	110.0	15.75	400	1.23	1.83

Construction: Polyamide core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Lightweight, chemical resistant hose used to replace steel pipe and rubber hose for hydraulic test systems using Skydrol fluids and gas transfer services.

JIC Female Swivel Fitting 06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
106NX-20-20	1-5/8" - 12	4.10	104	1.73	44	1.97	50	6,380	44.0

2245D-03 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2245D-03V32	Blue	0.20	5	0.42	11	16,240	112.0	10,150	70.0	40,600	280.0	3.50	89	0.13	0.19

B

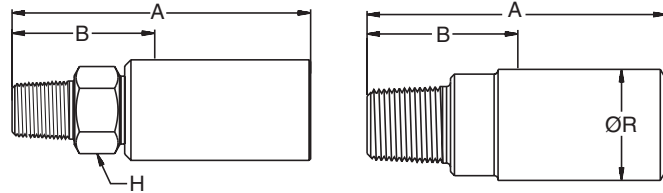
Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Small diameter flexible hose, ideal for tight routing applications such as high pressure heat exchanger tube cleaning in petrochemical and power plants.

National Pipe Tapered (NPT) Male Fitting

01



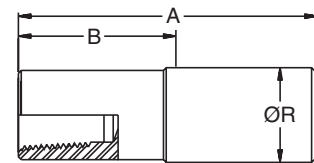
*ProLance[®] fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size/ R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
601AX-2-3 *	1/8" NPT	1.28	33	0.50	13	0.52	13	15,000	103.4
601LX-4-3	1/4" NPT	2.86	73	1.30	33	0.56	14	15,000	103.4

*ProLance[®] fitting

National Pipe Tapered (NPT) Female Fitting

02

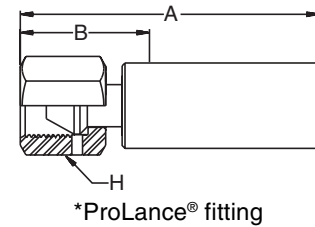


*ProLance[®] fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
602AX-2-3 *	1/8" NPT	1.64	42	0.84	21	0.52	13	15,000	103.4

*ProLance[®] fitting

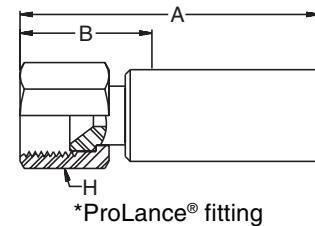
Type "M" Female Swivel Fitting AY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYAX-6-3 *	9/16" - 18	1.77	45	0.94	24	0.75	19	16,240	112.0
6AYLX-6-3	9/16" - 18	2.80	71	1.28	33	0.75	19	16,240	112.0

*ProLance® fitting

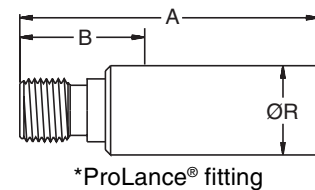
JIC Female Swivel Fitting 06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
606AX-4-3C *	7/16" - 20	1.84	47	0.86	22	0.56	14	10,000	69.0

*ProLance® fitting

Male Water Blast Nozzle Fitting 3Z



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
63ZAX-5-3 *	5/16" - 32	1.31	33	0.50	13	0.52	13	15,000	103.4
63ZAX-5-3C	5/16" - 32	1.35	34	0.37	9	0.56	14	15,000	103.4

*ProLance® fitting

2245N-04 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2245N-04V00	Black	0.25	6	0.50	13	10,440	72.0	6,525	45.0	26,100	180.0	2.76	70	0.17	0.25
2245N-04V02	Blue	0.25	6	0.50	13	10,440	72.0	6,525	45.0	26,100	180.0	2.76	70	0.17	0.25
2245N-04V04	Red	0.25	6	0.50	13	10,440	72.0	6,525	45.0	26,100	180.0	2.76	70	0.17	0.25

B

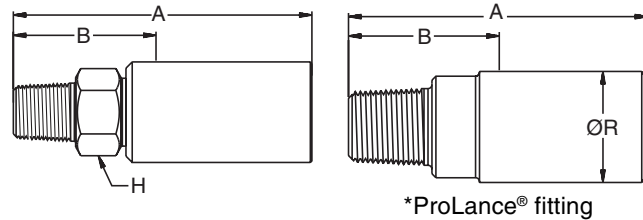
Construction: Polyamide core tube, high strength wire reinforced and a polyurethane outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Small diameter, low volumetric expansion hose. Ideal for pressure testing, portable hydraulic tools and hydraulic controls.

National Pipe Tapered (NPT) Male Fitting

01

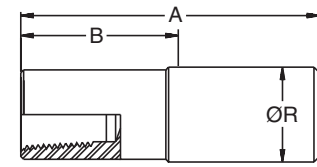


Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size/ R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
101NX-4-4	1/4" NPT	2.57	65	1.35	34	0.63	16	10,400	71.7
101NX-6-4	3/8" NPT	2.63	67	1.38	35	0.75	19	10,400	71.7
601NX-2-4 *	1/8" NPT	1.44	37	0.50	13	0.62	16	10,400	71.7
601NX-4-4 *	1/4" NPT	1.56	40	0.63	16	0.62	16	10,400	71.7
601NX-4-4C	1/4" NPT	2.38	60	1.12	28	0.63	16	10,400	71.7




*ProLance[®] fitting

National Pipe Tapered (NPT) Female Fitting

02



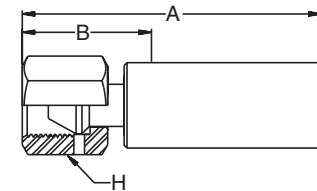
*ProLance[®] fitting

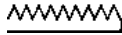


Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
602NX-4-4 *	1/4" NPT	1.89	48	0.95	24	0.75	19	10,000	69.0

*ProLance[®] fitting

Type "M" Female Swivel Fitting

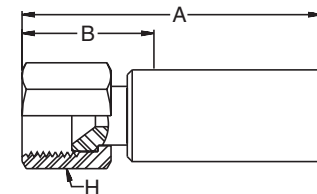
AY






Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYNX-6-4	9/16" - 18	2.56	65	1.32	34	0.75	19	10,440	72.0
6AYNX-6-4C	9/16" - 18	2.36	60	1.11	28	0.68	17	10,440	72.0

JIC Female Swivel Fitting

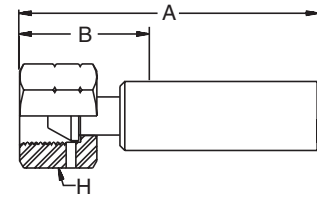
06






Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
106NX-4-4	7/16" - 20	2.56	65	1.37	35	0.75	19	10,000	69.0
106NX-6-4	9/16" - 18	2.56	65	1.32	34	0.75	19	10,000	69.0
606NX-4-4C	7/16" - 20	2.23	57	0.99	25	0.63	16	10,000	69.0
606NX-6-4C	9/16" - 18	2.36	60	1.11	28	0.68	17	10,000	69.0

BSP Female Swivel Fitting

BC

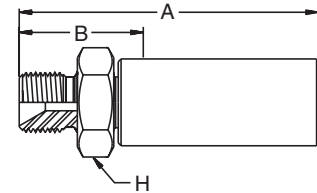





Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1BCNX-4-4	1/4" BSPP	2.50	64	1.25	32	0.75	19	10,440	72.0

B

BSP Male Fitting

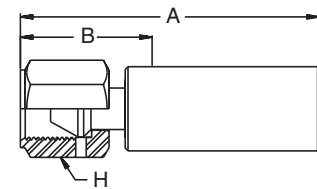
D9






Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1D9NX-4-4	1/4" BSPP	2.64	67	1.40	36	0.75	19	10,440	72.0

Metric Female Swivel Fitting

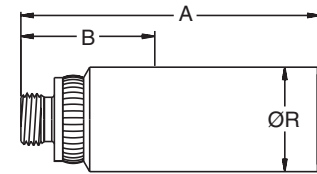
C3



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1C3NX-8-4	M14 x 1.5	2.45	62	1.20	30	0.75	19	10,440	72.0

Male Water Blast Nozzle Fitting

3Z



*ProLance[®] fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
63ZNX-5-4C *	5/16" - 32	2.79	71	0.45	11	0.67	17	10,440	72.0

*ProLance[®] fitting

2245N-05 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2245N-05V00	Black	0.31	8	0.56	14	9,280	64.0	5,800	40.0	23,200	160.0	3.94	100	0.22	0.33

B

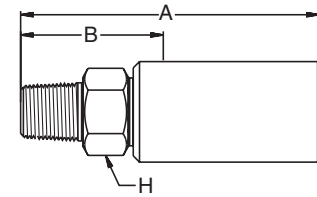
Construction: Polyamide core tube, high strength wire reinforced and a polyurethane outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Low volumetric expansion hose for use with petroleum or synthetic hydraulic fluids, and in long lengths for waterblasting, pipe cleaning and line moleing applications.

National Pipe Tapered (NPT) Male Fitting

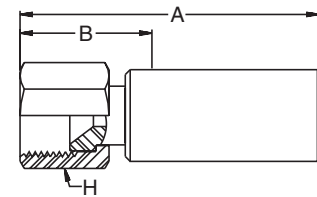
01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
101NX-6-05	3/8" NPT	2.52	64	1.18	30	0.75	19	9,280	64.0

JIC Female Swivel Fitting

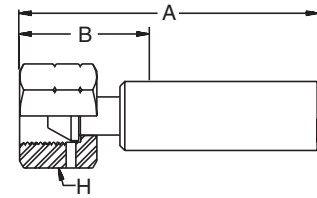
06






Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
106NX-6-05	9/16" - 18	2.38	60	1.03	26	0.75	19	9,280	64.0

BSP Female Swivel Fitting

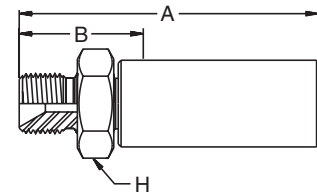
92

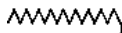




Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
192NX-6-05	3/8" BSPP	2.50	64	1.21	31	0.87	22	9,280	64.0

BSP Male Fitting

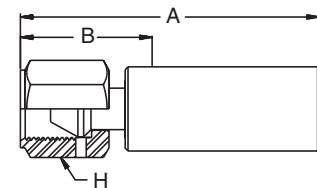
3B






Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
13BNX-6-05	3/8" BSPP	2.50	64	1.16	29	0.87	22	9,280	64.0

Metric Female Swivel Fitting

C9



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1C9NX-12-05	M20 x 1.5	2.48	63	1.14	29	0.95	24	9,280	64.0

2245N-06 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2245N-06V30	Black	0.40	10	0.67	17	8,700	60.0	5,440	37.5	21,750	150.0	4.73	120	0.28	0.42

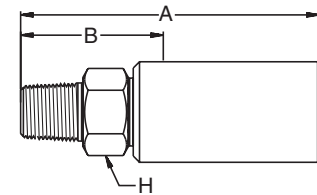
B

Construction: Polyamide core tube, high strength wire reinforced and a polyurethane outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

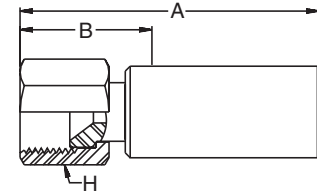
Typical Applications: Low volumetric expansion hose for use with petroleum or synthetic hydraulic fluids, and in long lengths for waterblasting, pipe cleaning and line moleing applications.

National Pipe Tapered (NPT) Male Fitting 01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
101NX-6-06	3/8" NPT	2.79	71	1.20	30	0.87	22	8,700	60.0
101NX-8-06	1/2" NPT	3.00	76	1.40	36	0.95	24	8,700	60.0

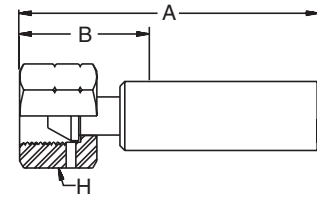
JIC Female Swivel Fitting 06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
106NX-6-06	9/16" - 18	2.68	68	1.09	28	0.87	22	8,700	60.0
106NX-8-06	3/4" - 16	2.82	72	1.23	31	0.95	24	8,700	60.0

BSP Female Swivel Fitting

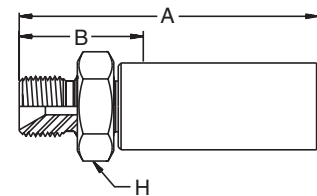
92



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
192NX-6-06	3/8" BSPP	2.70	69	1.11	28	0.87	22	8,700	60.0
192NX-8-06	1/2" BSPP	2.86	73	1.27	32	1.06	27	8,700	60.0

BSP Male Fitting

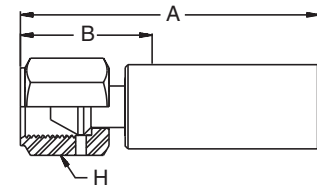
3B



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
13BNX-6-06	3/8" BSPP	2.78	71	1.18	30	0.87	22	8,700	60.0
13BNX-8-06	1/2" BSPP	2.97	75	1.38	35	0.87	22	8,700	60.0

Metric Female Swivel Fitting

C9



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1C9NX-14-06	M22 x 1.5	2.78	71	0.93	24	1.062	27	8,700	60.0

2245N-08 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2245N-08V30	Black	0.50	13	0.81	21	8,120	56.0	5,075	35.0	20,300	140.0	5.50	140	0.35	0.52

B

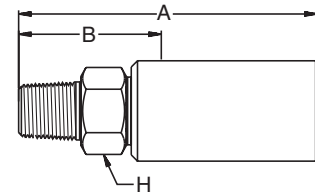
Construction: Polyamide core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Lightweight, chemical resistant hose used to replace steel pipe and rubber hose for hydraulic test systems using Skydrol® fluids and gas transfer services.

National Pipe Tapered (NPT) Male Fitting

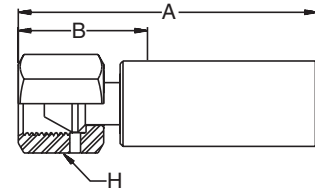
01






Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6019X-8-8C	1/2" NPT	3.37	86	1.68	43	1.00	25	8,120	56.0
6019X-8-8	1/2" NPT	3.35	85	1.43	36	0.87	22	8,120	56.0

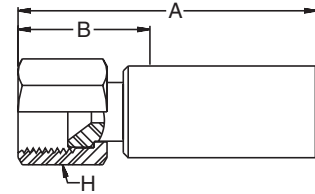
*Skydrol® is a registered trademark of Solutia, Inc.

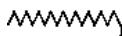

Type "M" Female Swivel Fitting AY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AY9X-11-8C	1" - 12	3.20	81	1.50	38	1.25	32	8,120	56.0

JIC Female Swivel Fitting 06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6069X-8-8C	3/4" - 16	3.00	76	1.30	33	0.87	22	8,120	56.0

2245N-12 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2245N-12V30	Black	0.75	19	1.13	29	6,960	48.0	4,350	30.0	17,400	120.0	9.45	240	0.62	0.92

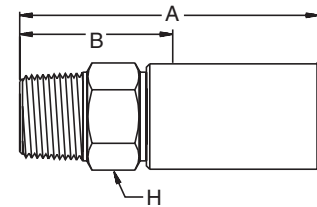
B

Construction: Polyamide core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Lightweight, chemical resistant hose used to replace steel pipe and rubber hose for hydraulic test systems using synthetic and phosphate ester fluids, such as Skydrol®* fluids and gas transfer service.

National Pipe Tapered (NPT) Male Fitting 01

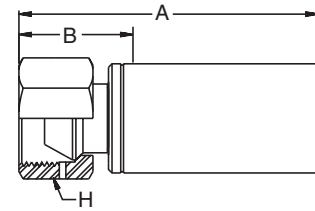


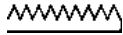

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6019X-12-12	3/4" NPT	3.88	99	1.58	40	1.07	27	6,960	48.0
1019X-16-12	1" NPT	4.10	104	1.78	45	1.42	36	6,960	48.0

Contact Technical Services for specific application information.

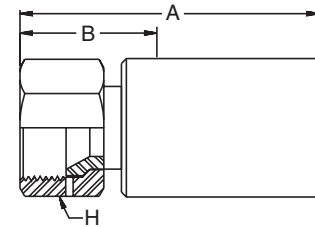
*Skydrol® is a registered trademark of Solutia, Inc.




Type "M" Female Swivel Fitting AY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYLX-16-12C	1-5/16" - 12	4.15	105	1.52	39	1.50	38	6,960	48.0

JIC Female Swivel Fitting 06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1069X-12-12	1-1/16" - 12	4.00	102	1.69	43	1.42	36	6,960	48.0
1069X-16-12	1-5/16" - 12	3.93	100	1.57	40	1.62	41	6,960	48.0
606LX-16-12C	1-5/16" - 12	4.29	109	1.68	43	1.50	38	6,960	48.0

2245N-16 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2245N-16V30	Black	1.00	25	1.34	34	6,380	44.0	3,990	27.5	15,950	110.0	11.02	280	0.78	1.16

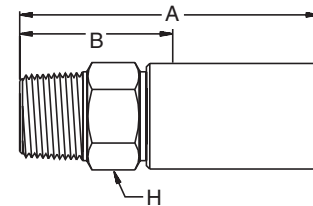
B

Construction: Polyamide core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Lightweight, chemical resistant hose used to replace steel pipe and rubber hose for hydraulic test systems using synthetic and phosphate ester fluids, such as Skydrol[®]* fluids and gas transfer service.

National Pipe Tapered (NPT) Male Fitting 01

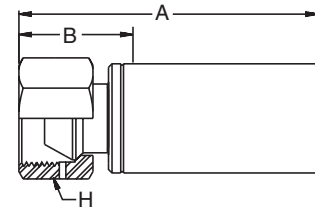





Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1019X-16-16	1" NPT	4.10	104	1.78	45	1.42	36	6,380	44.0
6019X-16-16C	1" NPT	4.38	111	2.25	57	1.38	35	6,380	44.0

Contact Technical Services for specific application information.

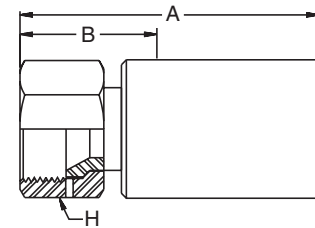
*Skydrol[®] is a registered trademark of Solutia, Inc.




Type "M" Female Swivel Fitting AY



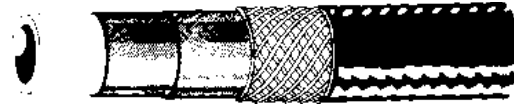
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AY9X-16-16C	1-5/16" - 12	3.79	96	1.65	42	1.50	38	6,380	44.0

JIC Female Swivel Fitting 06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6069X-16-16C	1-5/16" - 12	3.79	96	1.65	42	1.50	38	6,380	44.0
1069X-16-16	1-5/16" - 12	4.04	103	1.76	45	1.62	41	6,380	44.0

2380F-05 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2380F-05V07	Gray	0.32	8	0.56	14	8,700	60.0	5,437	37.5	21,750	150.0	3.35	85	0.24	0.36

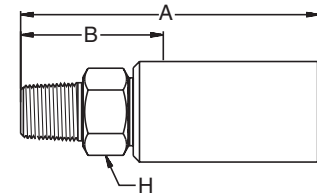
B

Construction: Fluorinated ethylene-propylene polymer core tube, high strength wire reinforced and a polyurethane outer cover.

Typical Applications: FEP inner core offers exceptional chemical resistance for applications with aggressive fluids.

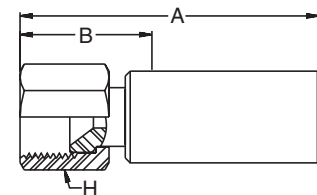
Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range. Temperatures higher than 140°F are possible. Contact division for additional information.

National Pipe Tapered (NPT) Male Fitting 01



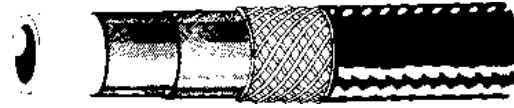
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
101NX-6-5	3/8" NPT	2.52	64	1.18	30	0.75	19	8,700	60.0

JIC Female Swivel Fitting 06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
106NX-6-05	9/16" - 18	2.38	60	1.03	26	0.75	19	8,700	60.0

2380F-08 polyflex Hose



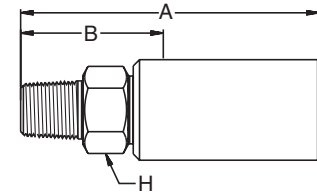
Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2380F-08V07	Gray	0.50	13	0.81	21	7,540	52.0	4,710	32.5	18,850	130.0	5.51	140	0.39	0.58

Construction: Fluorinatedethylene-propylene polymer core tube, high strength wire reinforced and a polyurethane outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range. Temperatures higher than 140°F are possible. Contact division for additional information.

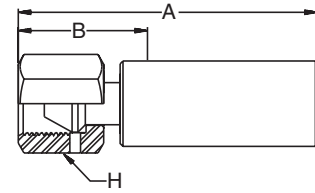
Typical Applications: FEP inner core offers exceptional chemical resistance for applications with aggressive fluids.


National Pipe Tapered (NPT) Male Fitting 01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6019X-8-8C	1/2" NPT	3.37	86	1.68	43	1.00	25	7,540	52.0
1019X-8-8	1/2" NPT	3.35	85	1.43	36	0.87	22	7,540	52.0

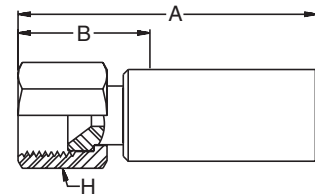
Type 'M' Female Swivel Fitting AY





Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AY9X-11-8C	1" - 12	3.20	81	1.50	38	1.25	32	7,540	52.0

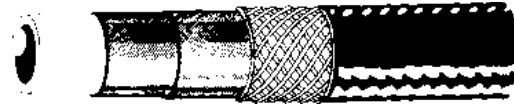
B

JIC Female Swivel Fitting 06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6069X-8-8C	3/4" - 16	3.00	76	1.30	33	0.87	22	7,540	52.0

2380F-12 **polyflex** Hose



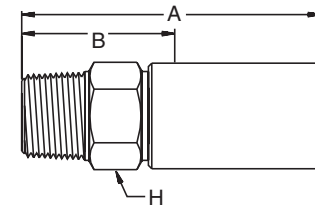
Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2380F-12V07	Gray	0.76	19	1.12	28	6,380	44.0	3,987	27.5	15,950	110.0	8.07	205	0.65	0.97

Construction: Fluorinated ethylene-propylene polymer core tube, high strength wire reinforced and a polyurethane outer cover.

Typical Applications: FEP inner core offers exceptional chemical resistance for applications with aggressive fluids.

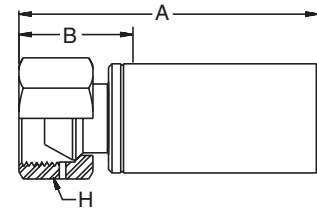
Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range. Temperatures higher than 140°F are possible. Contact division for additional information.

National Pipe Tapered (NPT) Male Fitting 01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1019X-12-12	3/4" NPT	3.88	99	1.58	40	1.07	27	6,380	44.0
1019X-16-12	1" NPT	4.10	104	1.78	45	1.42	36	6,380	44.0

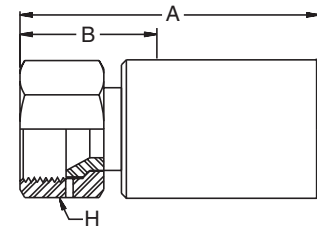
Type "M" Female Swivel Fitting AY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYLX-16-12C	1-5/16" - 12	4.15	105	1.52	39	1.50	38	6,380	44.0

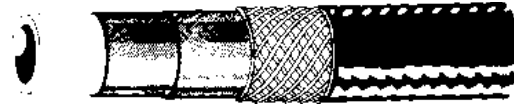
B

JIC Female Swivel Fitting 06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1069X-12-12	1-1/16" - 12	4.00	102	1.69	43	1.42	36	6,380	44.0
1069X-16-12	1-5/16" - 12	3.93	100	1.57	40	1.62	41	6,380	44.0
606LX-16-12C	1-5/16" - 12	4.29	109	1.68	43	1.50	38	6,380	44.0

2380N-04 **polyflex** Hose



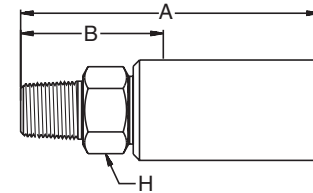
Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2380N-04V00	Black	0.25	6	0.53	13	16,240	112.0	10,150	70.0	40,600	280.0	2.76	70	0.22	0.33
2380N-04V02	Blue	0.25	6	0.53	13	16,240	112.0	10,150	70.0	40,600	280.0	2.76	70	0.22	0.33
2380N-04V04	Red	0.25	6	0.53	13	16,240	112.0	10,150	70.0	40,600	280.0	2.76	70	0.22	0.33
2380N-04V71	Black	0.25	6	0.53	13	16,240	112.0	10,150	70.0	40,600	280.0	2.76	70	0.22	0.33

Construction: Polyamide core tube, high strength wire reinforced and a polyurethane cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

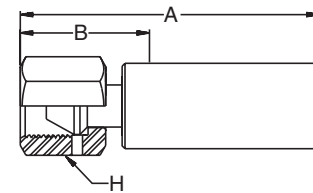
Typical Applications: Small diameter, low volumetric expansion hose. Ideal for pressure testing, portable hydraulic tools that require extreme kink resistance and maximum flexibility. Available in long single lengths and in Twin-Line construction. The -04V71 is typically used in Methanol injection applications.

National Pipe Tapered (NPT) Male Fitting 01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1018X-6-4	3/8" NPT	2.72	69	1.47	37	0.75	19	15,000	103.4
6018X-4-4	1/4" NPT	2.62	67	1.37	35	0.63	16	15,000	103.4
601LX-4-4C	1/4" NPT	2.62	67	1.37	35	0.63	16	15,000	103.4

Type "M" Female Swivel Fitting AY

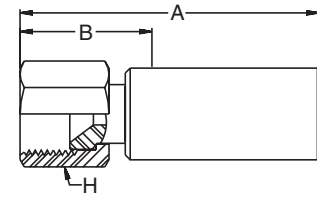


Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AY8X-6-4	9/16" - 18	2.54	65	1.30	33	0.75	19	16,240	112.0
6AYLX-6-4C	9/16" - 18	2.69	68	1.39	35	0.68	17	16,240	112.0
6AYLX-6-4C-SD *	9/16" - 18	2.54	65	1.30	33	0.75	19	16,240	112.0

*SD – Corrosion resistant (sea water)

JIC Female Swivel Fitting

06

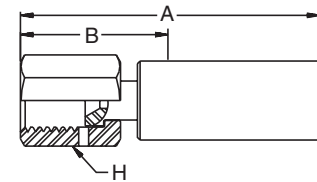


Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1068X-4-4	7/16" - 20	2.64	67	1.37	35	0.75	19	10,000	69.0
1068X-6-4	9/16" - 18	2.58	66	1.30	33	0.75	19	10,000	69.0
6069X-4-4C	7/16" - 20	2.24	57	0.98	25	0.63	16	10,000	69.0
6069X-6-4C	9/16" - 18	2.36	60	1.10	28	0.68	17	10,000	69.0

B

Medium Pressure Female Swivel Fitting

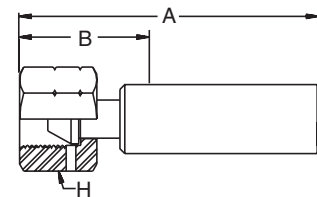
5Y



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
65Y8X-6-4	9/16" - 18	2.78	71	1.55	39	0.75	19	16,240	112.0
65YLX-6-4C	9/16" - 18	2.84	72	1.54	39	0.75	19	16,240	112.0

BSP Female Swivel Fitting

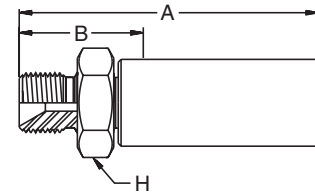
92



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1928X-4-4	1/4" BSPP	2.51	64	1.27	32	0.75	19	16,240	112.0

BSP Male Fitting

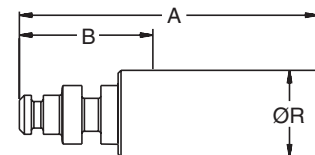
D9



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1D98X-4-4	1/4" BSPP	2.65	67	1.39	35	0.75	19	16,240	112.0

Male Stecko Fitting

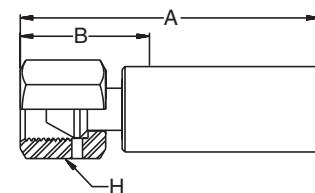
MB



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1MB8X-6-4	None	2.85	72	1.58	40	0.86	22	10,000	69.0

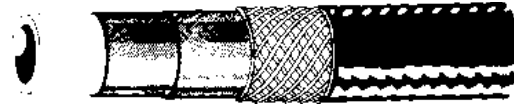
Metric Female Swivel Fitting

C3



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1C38X-4-4	M14 x 1.5	2.45	62	1.20	30	0.75	19	16,240	112.0

2380N-04 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2380N-04V33	Green	0.25	6	0.50	13	13,200	91.0	8,250	56.9	33,000	227.6	3.50	89	0.17	0.25

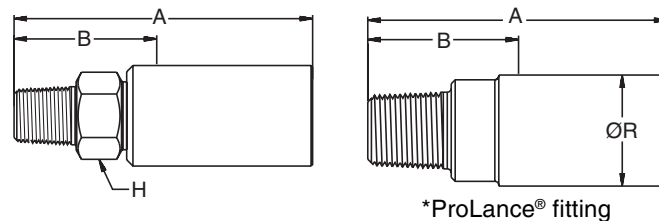
B

Construction: Polyamide core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Replaces high pressure metal tubing in applications where vibration or routing constraints are issues, such as high pressure gas transfer, pressure testing, hydraulic controls, and hydraulic test systems using synthetic and phosphate ester fluids, such as Skydrol®** and gas transfer service. Also used with ProLance fittings for high pressure heat exchanger tube cleaning in petrochemical and power plants.

National Pipe Tapered (NPT) Male Fitting



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size/ R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
101NX-4-4	1/4" NPT	2.57	65	1.35	34	0.63	16	13,200	91.0
101NX-6-4	3/8" NPT	2.63	67	1.38	35	0.75	19	13,200	91.0
601NX-2-4 *	1/8" NPT	1.44	37	0.50	13	0.62	16	13,200	91.0
601NX-4-4 *	1/4" NPT	1.56	40	0.63	16	0.62	16	13,200	91.0
601NX-4-4C	1/4" NPT	2.38	60	1.12	28	0.63	16	13,200	91.0

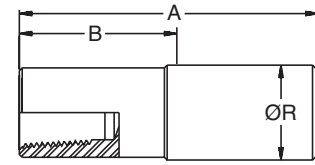
*ProLance® fitting

Contact Technical Services for specific application information.

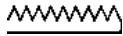


**Skydrol® is a registered trademark of Solutia, Inc.

National Pipe Tapered (NPT) Female Fitting

02



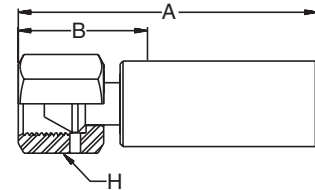
*ProLance® fitting

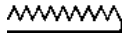


Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
602NX-4-4 *	1/4" NPT	1.89	48	0.95	24	0.75	19	13,200	91.0

*ProLance® fitting

Type "M" Female Swivel Fitting

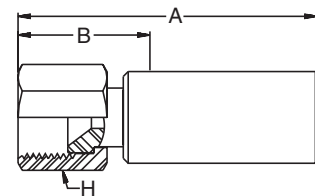
AY






Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYNX-6-4	9/16" - 18	2.56	65	1.32	34	0.75	19	13,200	91.0
6AYNX-6-4C	9/16" - 18	2.36	60	1.11	28	0.68	17	13,200	91.0

JIC Female Swivel Fitting

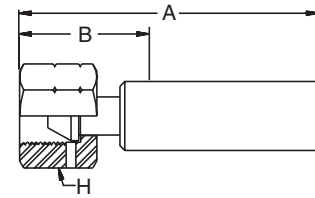
06






Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
106NX-4-4	7/16" - 20	2.56	65	1.37	35	0.75	19	10,000	69.0
106NX-6-4	9/16" - 18	2.56	65	1.32	34	0.75	19	10,000	69.0
606NX-4-4C	7/16" - 20	2.23	57	0.99	25	0.63	16	10,000	69.0
606NX-6-4C	9/16" - 18	2.36	60	1.11	28	0.68	17	10,000	69.0

BSP Female Swivel Fitting

BC

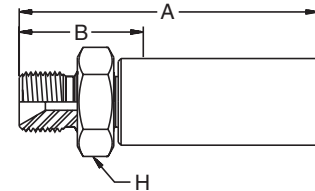


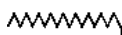


Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1BCNX-4-4	1/4" BSPP	2.50	64	1.25	32	0.75	19	13,200	91.0

B

BSP Male Fitting

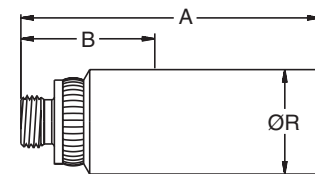
D9






Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1D9NX-4-4	1/4" BSPP	2.64	67	1.40	36	0.75	19	13,200	91.0

Male Water Blast Nozzle Fitting

3Z



*ProLance[®] fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
63ZNX-5-4C *	5/16" - 32	2.79	71	0.45	11	0.67	17	13,200	91.0

*ProLance[®] fitting

2380N-05 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2380N-05V00	Black	0.32	8	0.62	16	13,600	93.8	8,500	58.6	34,000	234.5	3.50	89	0.20	0.30
2380N-05V71	Black	0.32	8	0.62	16	13,600	93.8	8,500	58.6	34,000	234.5	3.50	89	0.20	0.30

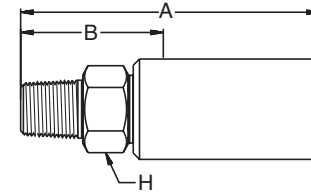
Construction: Polyamide core tube, high strength wire reinforced and a polyurethane outer cover

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Hydraulic tools, gas transfer, offshore chemical injection service and high pressure testing of equipment. The -05V71 is typically used in methanol injection applications.

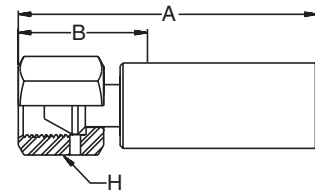
National Pipe Tapered (NPT) Male Fitting




01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
601LX-4-5C	1/4" NPT	2.78	71	1.18	30	0.63	16	13,600	93.8
601LX-4-5	1/4" NPT	2.78	71	1.18	30	0.63	16	13,600	93.8
601LX-6-5C	3/8" NPT	2.96	75	1.35	34	0.75	19	13,600	93.8
601LX-6-5	3/8" NPT	2.96	75	1.35	34	0.75	19	13,600	93.8

Type "M" Female Swivel Fitting AY

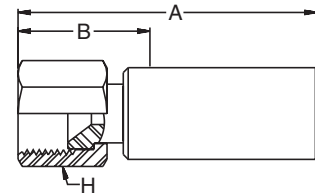





Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AY8X-8-5C *	3/4" - 16	2.95	75	1.25	32	1.00	25	13,600	93.8

*Corrosion resistant (sea water)

B

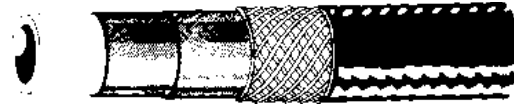
JIC Female Swivel Fitting 06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
606LX-6-5C	9/16" - 18	2.70	69	1.10	28	0.75	19	10,000	69.0
606LX-8-5C	3/4" - 16	2.82	72	1.22	31	1.00	25	10,000	69.0

*Corrosion resistant (sea water)

2390N-04 **polyflex** Hose



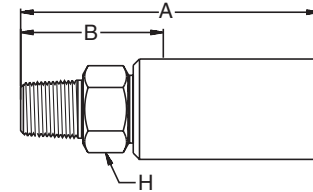
Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Working Pressure with 2.5:1 Safety Factor		Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2390N-04V10	Black	0.25	6	0.52	13	12,000	82.8	7,500	51.7	30,000	206.9	3.00	76	0.18	0.27
2390N-04V12	Blue	0.25	6	0.52	13	12,000	82.8	7,500	51.7	30,000	206.9	3.00	76	0.18	0.27
2390N-04V16	Yellow	0.25	6	0.52	13	12,000	82.8	7,500	51.7	30,000	206.9	3.00	76	0.18	0.27

Construction: Polyamide core tube, high tensile strength wire reinforced and a polyurethane cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

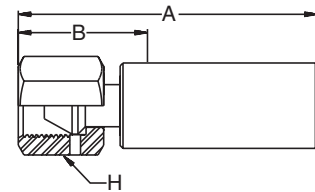
Typical Applications: Small diameter, low volumetric expansion hose with sea-water resistant cover. Ideal for pressure testing, portable hydraulic tools and for offshore hydraulic systems.

National Pipe Tapered (NPT) Male Fitting 01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1018X-6-4	3/8" NPT	2.72	69	1.47	37	0.75	19	12,000	82.8
6018X-4-4	1/4" NPT	2.62	67	1.37	35	0.63	16	12,000	82.8
6019X-4-4C	1/4" NPT	2.38	60	1.12	28	0.63	16	12,000	82.8

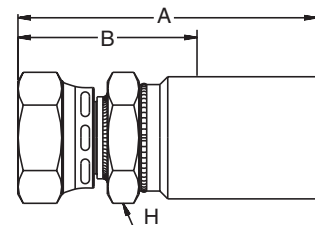
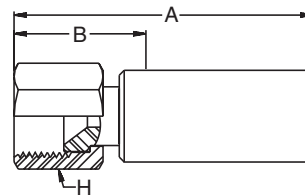
Type "M" Female Swivel Fitting AY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AY8X-6-4	9/16" - 18	2.54	65	1.30	33	0.75	19	12,000	82.8
6AY9X-6-4C	9/16" - 18	2.36	60	1.10	28	0.68	17	12,000	82.8

B

JIC Female Swivel Fitting 06

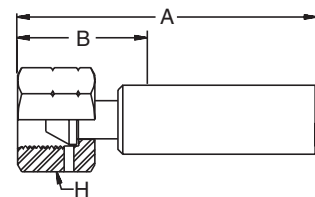


SubSea™ Fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6069X-4-4C	7/16" - 20	2.24	57	0.98	25	0.63	16	10,000	69.0
6069X-6-4C	9/16" - 18	2.36	60	1.10	28	0.68	17	10,000	69.0
E206JCC3 *	7/16" - 20	2.12	54	1.20	30	0.63	16	10,000	69.0
E206JEC3 *	9/16" - 18	2.20	56	1.12	28	0.75	19	10,000	69.0

*SubSea™ fitting — specially manufactured for deepwater drilling applications.

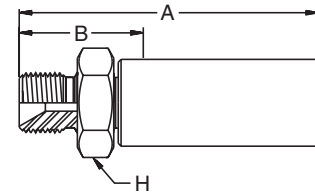
BSP Female Swivel Fitting 92

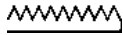




Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1928X-4-4	1/4" BSPP	2.51	64	1.27	32	0.75	19	12,000	82.8

BSP Male Fitting

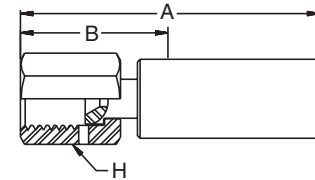
D9






Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1D98X-4-4	1/4" BSPP	2.65	67	1.39	35	0.75	19	12,000	82.8

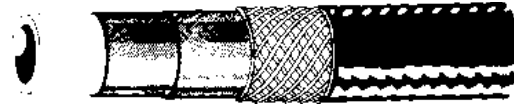
Medium Pressure Female Swivel Fitting

5Y



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
65Y8X-6-4	9/16" - 18	2.78	71	1.55	39	0.75	19	12,000	82.8
65YLX-6-4C	9/16" - 18	2.84	72	1.54	39	0.75	19	12,000	82.8

2390N-06 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Working Pressure with 2.5:1 Safety Factor		Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2390N-06V13	Green	0.40	10	0.70	18	10,300	71.0	6,450	44.5	25,810	178.0	3.00	76	0.28	0.42

B

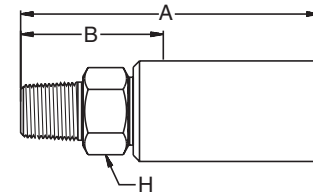
Construction: Polyamide core tube, high tensile strength wire reinforced and a polyurethane cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Low volumetric expansion hose for use with petroleum or synthetic hydraulic fluids, and in long lengths for waterblasting, pipe cleaning and line moleing applications.

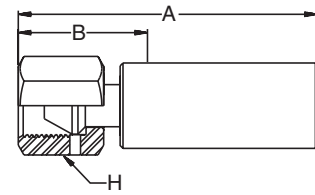
National Pipe Tapered (NPT) Male Fitting

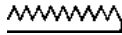


01



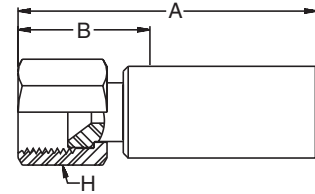
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6019X-6-6	3/8" NPT	2.95	75	1.35	34	0.75	19	10,300	71.0
6019X-6-6C	3/8" NPT	2.95	75	1.35	34	0.75	19	10,300	71.0
6019X-8-6	1/2" NPT	3.16	80	1.56	40	0.87	22	10,300	71.0
6019X-8-6C	1/2" NPT	3.16	80	1.56	40	0.87	22	10,300	71.0

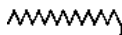

Type "M" Female Swivel Fitting AY



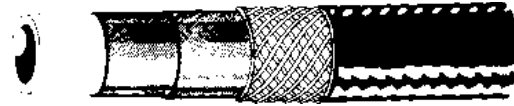
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AY9X-8-6C	3/4" - 16	2.79	71	1.19	30	1.00	25	10,300	71.0

JIC Female Swivel Fitting 06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6069X-8-6C	3/4" - 16	2.79	71	1.19	30	1.00	25	10,000	69.0

2390N-08 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2390N-08V12	Blue	0.50	13	0.81	21	10,400	71.7	6,500	44.8	26,000	179.3	4.00	102	0.38	0.57
2390N-08V13	Green	0.50	13	0.81	21	10,400	71.7	6,500	44.8	26,000	179.3	4.00	102	0.38	0.57
2390N-08V16	Yellow	0.50	13	0.81	21	10,400	71.7	6,500	44.8	26,000	179.3	4.00	102	0.38	0.57

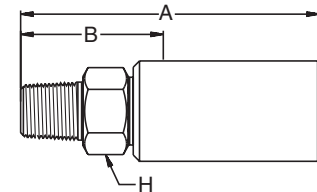
B

Construction: Polyamide core tube, high strength wire reinforced and a polyurethane outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

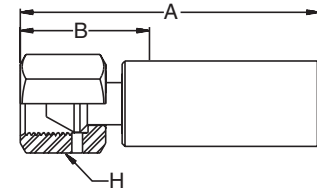
Typical Applications: Low volumetric expansion hose with sea-water resistant cover. Used in subsea hydraulic B.O.P. control systems, and in long lengths for pipe cleaning applications.

National Pipe Tapered (NPT) Male Fitting 01



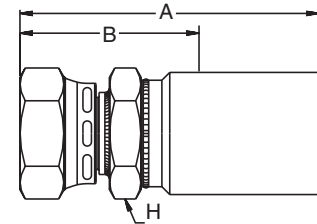
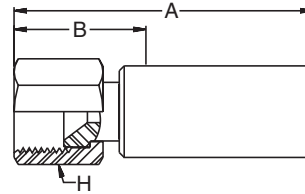
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6019X-8-8	1/2" NPT	3.35	85	1.43	36	0.87	22	10,400	71.7
6019X-8-8C	1/2" NPT	3.37	86	1.68	43	1.00	25	10,400	71.7

Type "M" Female Swivel Fitting AY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AY9X-11-8C	1" - 12	3.20	81	1.50	38	1.25	32	10,400	71.7

JIC Female Swivel Fitting 06

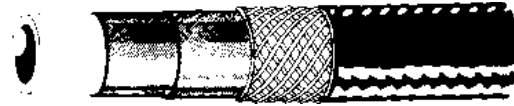


*SubSea Fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6069X-8-8C	3/4" - 16	3.00	76	1.30	33	0.87	22	10,000	69.0
E213JFC4 *	3/4" - 16	3.35	85	1.61	41	0.94	24	10,000	69.0

*SubSea fitting

2390N-12 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2390N-12V03	Green	0.81	21	1.14	29	8,100	55.9	5,575	38.4	22,300	153.8	6.00	152	0.63	0.94

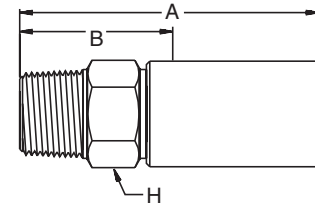
B

Construction: Polyamide core tube, high strength wire reinforced and a polyurethane outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

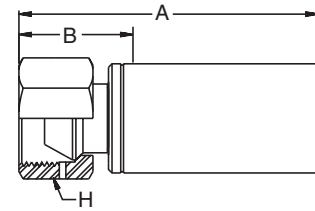
Typical Applications: Flexible, kink-resistant construction suitable for chemical fluids and operations of hydraulic tools and equipment.

National Pipe Tapered (NPT) Male Fitting 01



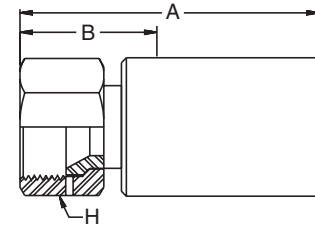
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6019X-12-12	3/4" NPT	3.88	99	1.58	40	1.07	27	8,100	55.9
1019X-16-12	1" NPT	4.10	104	1.78	45	1.42	36	8,100	55.9
601LX-12-12C	3/4" NPT	4.75	121	2.10	53	1.38	35	8,100	55.9
601LX-16-12C	1" NPT	4.90	124	2.25	57	1.38	35	8,100	55.9

Type "M" Female Swivel Fitting AY



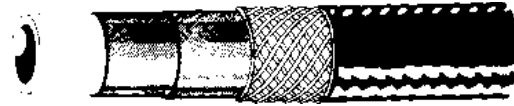
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYLX-16-12C	1-5/16" - 12	4.15	105	1.52	39	1.50	38	8,100	55.9

JIC Female Swivel Fitting 06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1069X-12-12	1-1/16" - 12	4.00	102	1.69	43	1.42	36	8,100	55.9
1069X-16-12	1-5/16" - 12	3.93	100	1.57	40	1.62	41	8,100	55.9
606LX-16-12C	1-5/16" - 12	4.29	109	1.68	43	1.50	38	8,100	55.9

2390N-16 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2390N-16V12	Blue	1.00	25	1.37	35	6,500	44.8	4,100	28.3	16,420	113.2	8.00	203	0.84	1.25
2390N-16V13	Green	1.00	25	1.37	35	6,500	44.8	4,100	28.3	16,420	113.2	8.00	203	0.84	1.25
2390N-16V16	Yellow	1.00	25	1.37	35	6,500	44.8	4,100	28.3	16,420	113.2	8.00	203	0.84	1.25

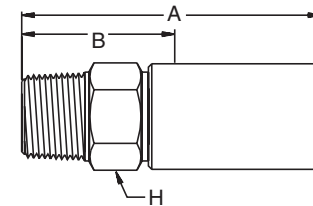
B

Construction: Polyamide core tube, high strength wire reinforced and a polyurethane outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

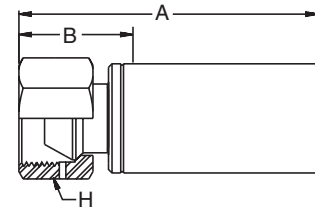
Typical Applications: Low volumetric expansion hose with sea-water resistant cover. Used for subsea hydraulic controls, and as long single length hot-line hose for B.O.P. systems.

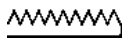


National Pipe Tapered (NPT) Male Fitting 01



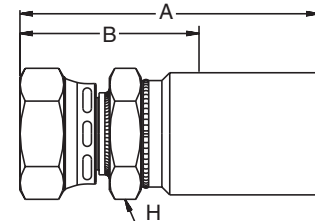
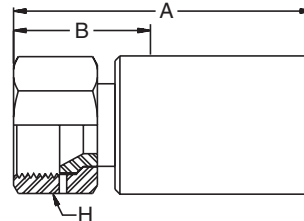
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1019X-16-16	1" NPT	4.10	104	1.78	45	1.42	36	6,500	44.8
6019X-16-16C	1" NPT	4.38	111	2.25	57	1.38	35	6,500	44.8

Type "M" Female Swivel Fitting AY

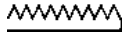




Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AY9X-16-16C	1-5/16" - 12	3.79	96	1.65	42	1.50	38	6,500	44.8

JIC Female Swivel Fitting 06



*SubSea Fitting

Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1069X-16-16	1-5/16" - 12	4.04	103	1.76	45	1.62	41	6,500	44.8
6069X-16-16C	1-5/16" - 12	3.79	96	1.65	42	1.50	38	6,500	44.8
E225JIC3 *	1-5/16" - 12	4.30	109	2.10	53	1.63	41	6,500	44.8

*SubSea fitting

2440D-025 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2440D-025V37	Gray	0.16	4	0.37	9	31,900	220.0	79,750	550.0	4.10	104	0.13	0.19

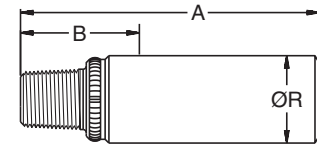
B

Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

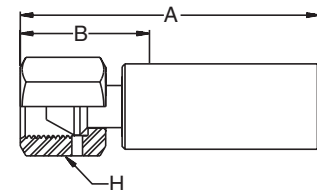
Typical Applications: Small diameter flexible hose. Ideal for tight routing applications such as hydraulic tools and high pressure heat exchanger tube cleaning in petrochemical and power plants. Especially suitable for hydraulic pre-tensioning equipment and specialized pressure fitted sleeve and coupling removal equipment.

National Pipe Tapered (NPT) Male Fitting 01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
601LX-2-2AC	1/8" NPT ProLance	1.90	48	0.76	19	0.50	13	15,000	103.4

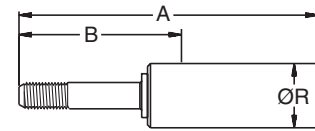
Type "M" Female Swivel Fitting AY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYLX-6-2AC	9/16" - 18	2.51	64	1.28	33	0.68	17	31,900	220.0

High Pressure Tube Nipple

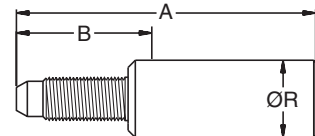
Y4



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6Y4LX-4-2AC	1/4" - 28 LH	2.96	75	1.71	43	0.63	16	31,900	220.0
6Y4LX-6-2AC	3/8" - 24 LH	3.40	86	2.16	55	0.63	16	31,900	220.0

Nozzle Nipples

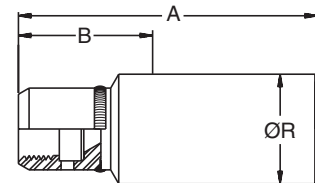
YH



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6YHLX-4-2AC	1/4" - 28 LH	2.10	53	0.87	22	0.50	13	31,900	220.0

Right Hand Female for Water Blast Nozzle Fitting

EY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
E404UAC1	1/4" - 28 RH	1.91	49	0.81	21	0.5	13	31,900	220.0

2440D-03 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2440D-03V37	Gray	0.20	5	0.45	11	26,100	180.0	65,250	450.0	5.12	130	0.19	0.28

B

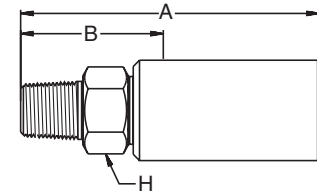
Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Small diameter flexible hose. Ideal for tight routing applications such as hydraulic tools, pressure testing and high pressure heat exchanger tube cleaning, and other water blasting applications in petrochemical and power plants and general industry. Especially suitable for hydraulic pre-tensioning equipment and specialized pressure fitted sleeve and coupling removal equipment.

National Pipe Tapered (NPT) Male Fitting

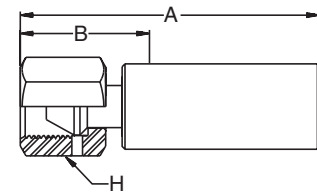
01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
601LX-4-3	1/4" NPT	2.86	73	1.30	33	0.56	14	15,000	103.4

Type "M" Female Swivel Fitting

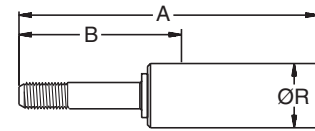
AY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYLX-6-3	9/16" - 18	2.80	71	1.28	33	0.75	19	26,100	180.0
6AYLX-6-3C	9/16" - 18	2.93	74	1.42	36	0.68	17	26,100	180.0

High Pressure Tube Nipple

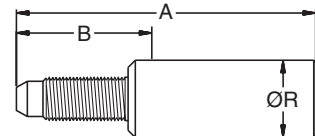
Y4



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6Y4LX-6-3C	3/8" - 24 LH	3.86	98	2.35	60	0.67	17	26,100	180.0
6Y4LX-9-3C	9/16" - 18 LH	4.20	107	2.70	69	0.67	17	26,100	180.0

Nozzle Nipples

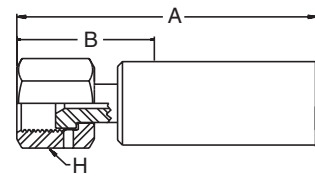
YH



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6YHLX-4-3C	1/4" - 28 LH	2.71	69	1.52	39	0.60	15	26,100	180.0
6YHLX-6-3C	3/8" - 24 LH	2.61	66	1.41	36	0.60	15	26,100	180.0
E405UDA2	3/8" - 24 RH	2.61	66	1.41	36	0.60	15	26,100	180.0

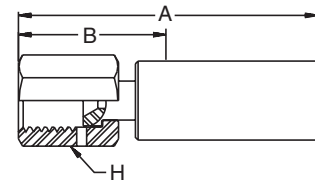
High Pressure Female Swivel Fitting

6Y



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
66YLX-4-3	9/16" - 18	2.80	71	1.28	33	0.75	19	26,100	180.0
66YLX-4-3C	9/16" - 18	2.93	74	1.42	36	0.68	17	26,100	180.0

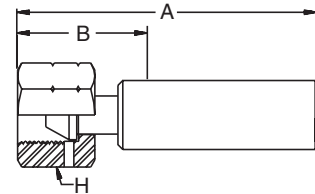
Medium Pressure Female Swivel Fitting 5Y



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
65YLX-6-3	9/16" - 18	3.08	78	1.53	39	0.75	19	20,000	137.9

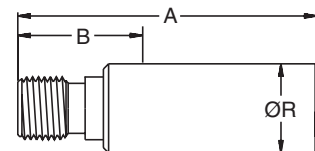
B

BSP Female Swivel Fitting 92



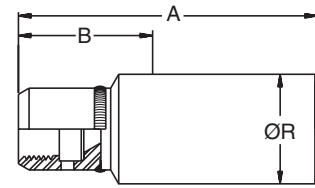
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
192LX-4-3	1/4" BSPP	2.95	75	1.38	35	0.75	19	26,100	180.0
692LX-4-3C	1/4" BSPP	2.83	72	1.30	33	0.88	22	26,100	180.0

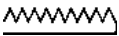

Right Hand Male for Water Blast Nozzle Fitting



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
E405UBA1	5/16" - 24	2.22	56	1.10	28	0.60	15	20,000	137.9

Right Hand Female for Water Blast Nozzle Fitting EY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6EYLX-6-3C	3/8" - 24 RH	1.98	50	0.70	18	0.63	16	26,100	180.0

2440N-04 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2440N-04V37	Gray	0.25	6	0.50	13	23,780	164.0	59,450	410.0	6.10	155	0.22	0.33
2440N-04V71	Gray	0.25	6	0.50	13	23,780	164.0	59,450	410.0	6.10	155	0.22	0.33

B

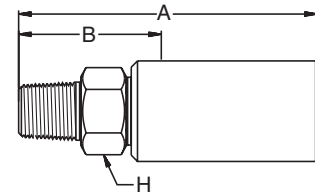
Construction: Polyamide core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Small diameter, chemical resistant hose for hydraulic tools, pressure testing, offshore chemical injection and high pressure heat exchanger tube cleaning in petrochemical and power plants. The -04V71 is typically used in methanol injection applications.

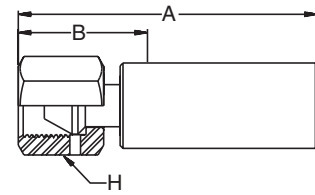
National Pipe Tapered (NPT) Male Fitting

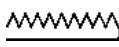


01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
601LX-2-4	1/8" NPT	2.50	64	1.20	30	0.63	16	15,000	103.4
601LX-4-4	1/4" NPT	2.61	66	1.32	33	0.63	16	15,000	103.4
601LX-4-4C	1/4" NPT	2.62	67	1.34	34	0.63	16	15,000	103.4

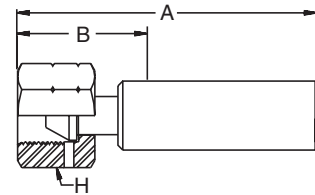
Type "M" Female Swivel Fitting AY

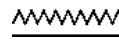




Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYLX-6-4	9/16" - 18	2.63	67	1.32	33	0.75	19	23,780	164.0
6AYLX-6-4C	9/16" - 18	2.69	68	1.39	35	0.68	17	23,780	164.0
6AYLX-6-4C-SD *	9/16" - 18	2.69	68	1.39	35	0.68	17	23,780	164.0

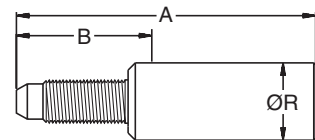
*SD = Corrosion Resistant (seawater) — specially designed for aggressive fluids found in offshore drilling applications.

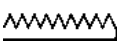


BSP Female Swivel Fitting 92



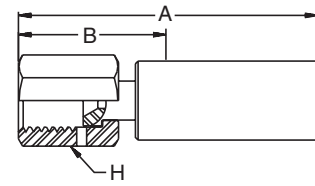
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
692LX-4-4	1/4" BSPP	2.51	64	1.21	31	0.87	22	23,780	164.0




Nozzle Nipples YH



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6YHLX-6-4C	3/8" - 24 LH	2.60	66	1.41	36	0.67	17	20,000	137.9

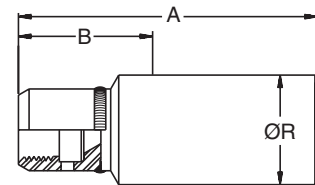
Medium Pressure Female Swivel Fitting 5Y

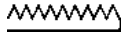




Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
65YLX-6-4	9/16" - 18	2.84	72	1.54	39	0.75	19	20,000	137.9
65YLX-6-4C	9/18" - 18	2.84	72	1.54	39	0.75	19	20,000	137.9

B

Right Hand Female for Water Blast Nozzle Fitting EY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6EYLX-6-4C	3/8" - 24 RH	1.83	46	0.60	15	0.67	17	20,000	137.9

2440D-05 **polyflex** Hose



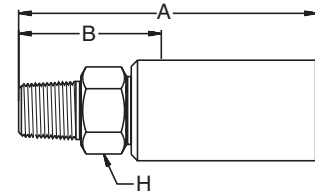
Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2440D-05V37	Gray	0.32	8	0.61	15	21,750	150.0	54,500	375.9	6.88	175	0.30	0.45

Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

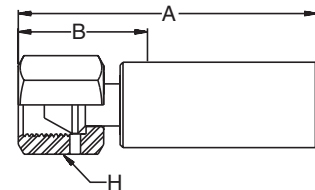
Typical Applications: Chemical resistant hose for hydraulic tools, pressure testing of offshore equipment and high pressure heat exchanger tube cleaning in petrochemical and power plants.

National Pipe Tapered (NPT) Male Fitting 01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
601LX-4-5	1/4" NPT	2.78	71	1.18	30	0.63	16	15,000	103.4
601LX-4-5C	1/4" NPT	2.78	71	1.18	30	0.63	16	15,000	103.4
601LX-6-5	3/8" NPT	2.96	75	1.37	35	0.75	19	15,000	103.4
601LX-6-5C	3/8" NPT	2.96	75	1.37	35	0.75	19	15,000	103.4

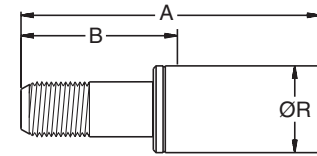
Type "M" Female Swivel Fitting AY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYLX-8-5C	3/4" - 16	2.95	75	1.25	32	1.00	25	21,750	150.0

Medium Pressure Tube Nipple

Y2

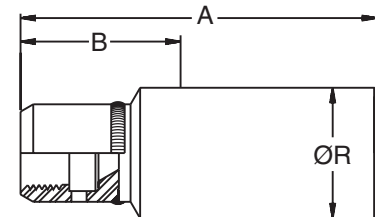


Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6Y2LX-9-5C	9/16" - 18 LH	3.83	97	2.13	54	0.95	24	20,000	137.9
6Y2LX-12-5C	3/4" - 16 LH	3.74	95	2.05	52	0.95	24	20,000	137.9
E408LCA2	9/16" - 18 LH (Long Tube)	4.53	115	2.83	72	0.95	24	20,000	137.9
E408LCA3	9/16" - 18 LH (7/8" Thread)	3.83	97	2.13	54	0.95	24	20,000	137.9

B

Left Hand Female for Water Blast Nozzle Fitting

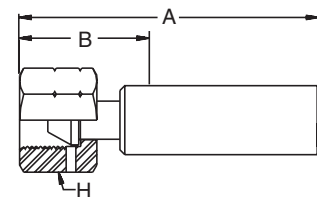
EY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6EY LX-9-5C	9/16" - 18 LH	2.60	66	0.88	22	0.82	21	20,000	137.9

BSP Female Swivel Fitting

92



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
692LX-6-5C	3/8" BSPP	2.90	74	1.20	30	1.06	27	21,750	150.0

2440N-06 polyflex Hose



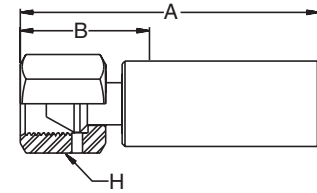
Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2440N-06V91	Black	0.40	10	0.77	20	20,300	140.0	50,750	350.0	7.50	191	0.47	0.70

Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Chemical resistant hose for hydraulic tools, pressure testing of offshore equipment and high pressure heat exchanger tube cleaning in petrochemical and power plants.

Type "M" Female Swivel Fitting
AY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYLX-8-6C	3/4" - 16	2.95	75	1.25	32	1.00	25	21,750	150.0

2440N-08 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2440N-08V37	Gray	0.50	13	0.88	22	20,400	140.7	51,000	351.7	7.87	200	0.63	0.94
2440N-08V71	Gray	0.50	13	0.88	22	20,400	140.7	51,000	351.7	7.87	200	0.63	0.94

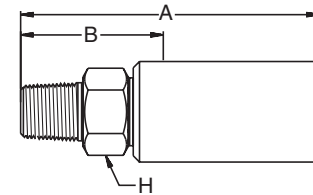
B

Construction: Polyamide core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

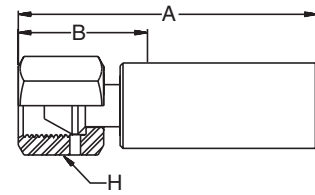
Typical Applications: Flexible, lightweight, chemical resistant alternative to steel pipe and rubber hose for applications such as waterblasting, gas transfer, chemical injection, wireline logging services, and pressure testing. The -08V71 is typically used in methanol injection applications.

National Pipe Tapered (NPT) Male Fitting 01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
601LX-8-8	1/2" NPT	3.75	95	1.70	43	1.13	29	15,000	103.4
601LX-8-8C	1/2" NPT	3.75	95	1.70	43	1.13	29	15,000	103.4

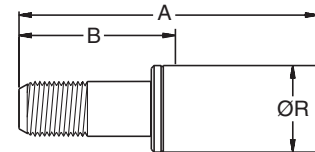
Type "M" Female Swivel Fitting AY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYLX-11-8C	1" - 12	3.53	90	1.50	38	1.25	32	20,400	140.7
6AYLX-11-8C-SD *	1" - 12	3.53	90	1.50	38	1.25	32	20,400	140.7

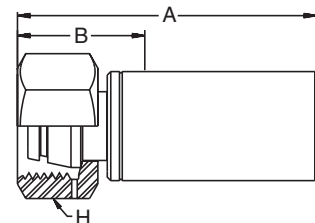
*SD = Corrosion Resistant (seawater) — specially designed for aggressive fluids found in offshore drilling applications.

Medium Pressure Tube Nipples Y2



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6Y2LX-9-8C	9/16" - 18 LH	4.20	107	2.20	56	1.13	29	20,000	137.9
6Y2LX-12-8C	3/4" - 16 LH	4.13	105	2.08	53	1.13	29	20,000	137.9

Metric Female Swivel Fitting C9



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6C9LX-16-8C	M24 x 1.5	3.48	88	1.44	37	1.26	32	20,000	137.9

2440N-12 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2440N-12V37	Gray	0.81	21	1.19	30	14,500	100.0	37,500	258.6	10.00	254	0.93	1.39
2440N-12V71	Gray	0.81	21	1.19	30	14,500	100.0	37,500	258.6	10.00	254	0.93	1.39

B

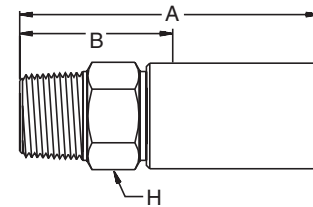
Construction: Polyamide core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Flexible, chemical resistant alternative to steel pipe for applications such as water-blasting, hydrodemolition, gas transfer, hydraulic workover and chemical injection. The -12V71 is typically used in Methanol injection applications.

National Pipe Tapered (NPT) Male Fitting

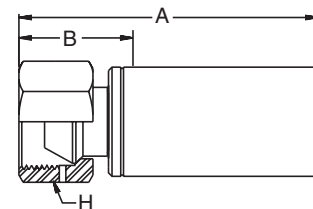
01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
601LX-12-12C	3/4" NPT	4.75	121	2.10	53	1.38	35	10,000	69.0
601LX-16-12C	1" NPT	4.90	124	2.25	57	1.38	35	10,000	69.0

Type "M" Female Swivel Fitting

AY

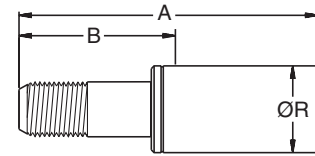


Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYLX-16-12C	1-5/16" - 12	4.15	105	1.52	39	1.50	38	15,000	103.4
6AYLX-16-12C-SD *	1-5/16" - 12	4.29	109	1.64	42	1.50	38	15,000	103.4

*SD = Corrosion Resistant (seawater) — specially designed for aggressive fluids found in offshore drilling applications.

Medium Pressure Tube Nipples

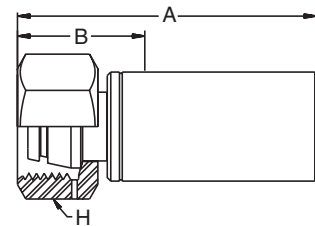
Y2



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6Y2LX-16-12C	1" - 14 LH	5.39	137	2.75	70	1.56	40	15,000	103.4

Metric Female Swivel Fitting

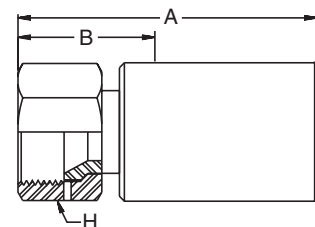
C9



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6C9LX-25-12C	M36 x 2	4.26	108	1.58	40	1.81	46	15,000	103.4

JIC Female Swivel Fitting

06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
606LX-16-12C	1-5/16" - 12	4.29	109	1.68	43	1.50	38	10,000	69.0

2440N-16 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2440N-16V37	Gray	1.00	25	1.46	37	13,050	90.0	32,625	225.0	12.00	305	1.28	1.91
2440N-16V71	Black	1.00	25	1.46	37	13,050	90.0	32,625	225.0	12.00	305	1.28	1.91

B

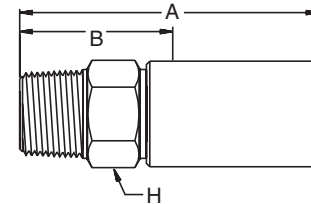
Construction: Polyamide core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Flexible, chemical resistant alternative to steel pipe for applications such as waterblasting, gas transfer, hydraulic workover and chemical injection. The -16V71 is typically used in Methanol injection applications.

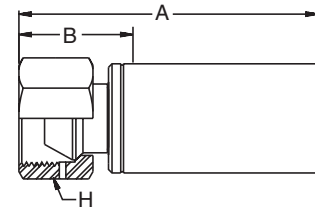
National Pipe Tapered (NPT) Male Fitting

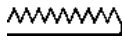


01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
601LX-16-16C	1" NPT	5.00	125	2.50	64	1.38	35	10,000	69.0

Type "M" Female Swivel Fitting AY

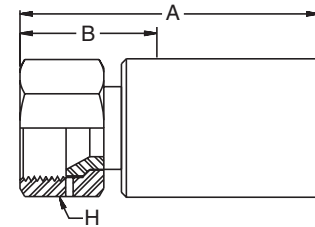


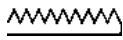


Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYLX-16-16C	1-5/16" - 12	5.45	139	2.04	52	1.50	38	13,050	90.0
6AYLX-16-16-HCL **	1-5/16" - 12	5.45	139	2.04	52	1.50	38	13,050	90.0
6AYLX-16-16C-SD *	1-5/16" - 12	5.45	139	2.04	52	1.50	38	13,050	90.0

**HCL = For hydrochloric acid solutions up to 15% by mole

*SD = Corrosion Resistant (seawater) — specially designed for aggressive fluids found in offshore drilling applications.

JIC Female Swivel Fitting 06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
606LX-16-16C	1-5/16" - 12	3.79	96	1.65	42	1.5	38	10,000	69.0

2440N-32 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2440N-32V10	Black	2.00	51	2.71	69	5,000	34.5	20,000	137.9	20.00	508	3.50	5.22

B

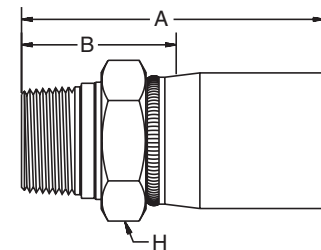
Construction: Polyamide core tube, high strength wire reinforced and a polyurethane outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Flexible, chemical resistant alternative to steel pipe and multi-spiral 100R13 hoses for applications such as high volume flow rate pumping offshore, oilfield well service cementing, chemical injection and gas transfer. High pressure hydraulic applications with aggressive fluids, and as large flow waterblast delivery hose to multiple work stations.

National Pipe Tapered (NPT) Male Fitting

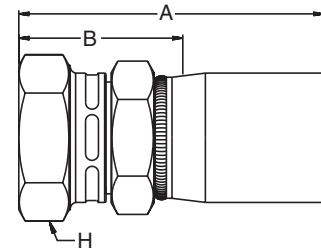
01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
601LX-32-32	2" NPT	5.57	141	3.00	76	2.50	64	5,000	34.5

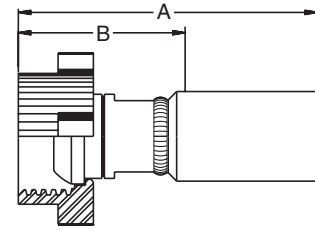
JIC Female Swivel Fitting

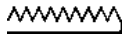


06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
606LX-32-32	2-1/2 - 12	6.50	165	3.00	76	2.88	73	5,000	34.5

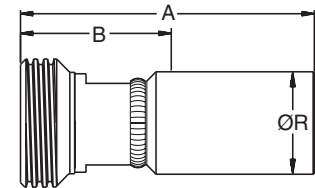
2" Hammer Union (Male) Cone with Wing Nut End Fitting AY






Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYLX-32-32-Flat	4-1/4" - 4 ACME	*	*	*	*	N/A	N/A	8,000	55.2

*Call for information.

2" Hammer Union (Female) Cone, Threaded End with Seal YA



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6YALX-32-32	4-1/4" - 4 ACME	*	*	*	*	*	*	8,000	55.2

*Call for information.

2640D-025 polyflex Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2640D-025V32	Blue	0.16	4	0.48	12	40,600	280.0	101,500	700.0	5.50	140	0.20	0.30

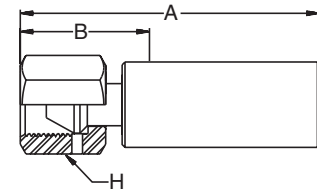
B

Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

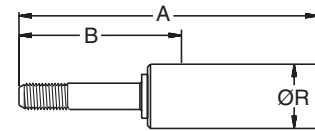
Typical Applications: Small diameter flexible hose, ideal for tight routing applications such as hydraulic tools, and high pressure heat exchanger tube cleaning in petrochemical and power plants. Especially suitable for hydraulic pre-tensioning equipment, specialized pressure fitted sleeve and coupling removal equipment. Pressure testing, operations of portable jacks and remote pressure sensing devices.

Type 'M' Female Swivel Fitting
AY



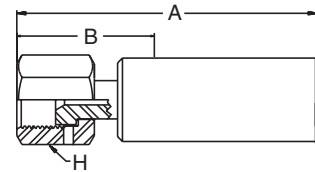
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYHX-6-2AC	9/16" - 18	3.13	79	1.33	34	0.69	18	40,600	280.0

High Pressure Tube Nipple Y4



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6Y4HX-4-2AC	1/4" - 28 LH	3.50	89	1.75	44	0.68	17	40,600	280.0
6Y4HX-6-2AC	3/8" - 24 LH	3.95	100	2.20	56	0.68	17	40,600	280.0

High Pressure Female Swivel Fitting 6Y



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
66YHX-4-2AC	9/16" - 18	3.13	79	1.33	34	0.69	18	40,600	280.0

2640D-03 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2640D-03V32	Blue	0.20	5	0.51	13	36,230	249.9	90,580	624.7	6.88	175	0.27	0.40

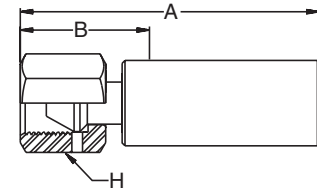
B

Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

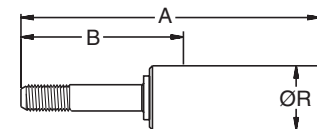
Typical Applications: High pressure waterblast cleaning of heat exchanger tubes in petrochemical and power plants. Especially suitable for hydraulic pre-tensioning equipment and specialized pressure fitted sleeve and coupling removal equipment. Pressure testing, operations of portable jacks and remote pressure sensing devices.

Type "M" Female Swivel Fitting AY



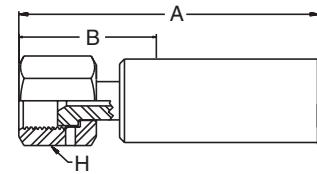
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AY5X-6-3	9/16" - 18	3.07	78	1.29	33	0.75	19	36,230	249.9
6AY5X-6-3C	9/16" - 18	3.10	79	1.43	36	0.69	18	36,230	249.9

High Pressure Tube Nipple Y4



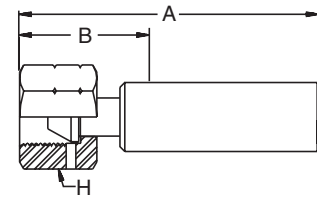
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6Y45X-6-3C	3/8" - 24 LH	4.06	103	2.35	60	0.75	19	36,230	249.9
6Y45X-9-3C	9/16" - 18 LH	4.42	112	2.70	69	0.75	19	36,230	249.9

High Pressure Female Swivel Fitting 6Y



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
66Y5X-4-3	9/16" - 18	3.07	78	1.29	33	0.75	19	36,230	249.9
66Y5X-4-3C	9/16" - 18	3.10	79	1.43	36	0.69	18	36,230	249.9

BSP Female Swivel Fitting 92



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1925X-4-3	1/4" BSPP	3.07	78	1.26	32	0.87	22	36,230	249.9

2640N-08 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2640N-08V32	Blue	0.50	13	0.97	25	26,090	179.9	65,220	449.8	11.41	290	0.91	1.36

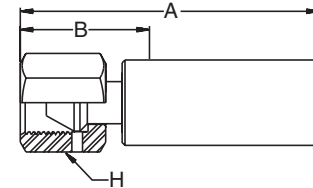
B

Construction: Polyamide core tube, high strength wire reinforced and a polyamide outer cover.

Typical Applications: Flexible, chemical resistant alternative to steel pipe delivery hose in waterblasting, hydrodemolition systems, chemical injection and gas transfer, oil field wireline logging services, and pressure testing.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

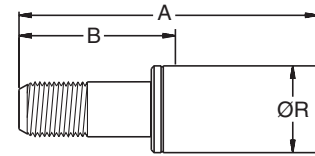
Type "M" Female Swivel Fitting AY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AY5X-11-8C	1" - 12	4.25	108	1.72	44	1.25	32	26,090	179.9

Medium Pressure Tube Nipple

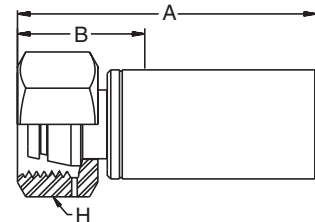
Y2



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6Y25X-9-8C	9/16" - 18 LH	4.30	109	2.19	56	1.25	32	20,000	137.9
6Y25X-12-8C	3/4" - 16 LH	4.20	107	2.10	53	1.25	32	20,000	137.9

Metric Female Swivel Fitting

C9



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6C95X-16-8C	M24 x 1.5	3.58	91	1.45	37	1.26	32	20,000	137.9

2640N-12 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2640N-12V32	Blue	0.75	19	1.30	33	20,290	139.9	50,720	349.8	13.77	350	1.41	2.10
2640N-12V71	Blue	0.75	19	1.30	33	20,290	139.9	50,720	349.8	13.77	350	1.41	2.10

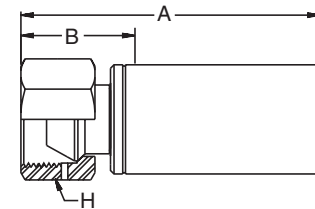
B

Construction: Polyamide core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Flexible, chemical resistant alternative to steel pipe for waterblasting, hydrodemolition, gas transfer, oil field snubbing and hydraulic workover systems, and chemical injection service. The -12V71 is typically used in methanol injection applications.

Type "M" Female Swivel Fitting AY

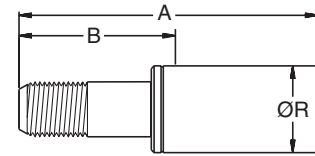


Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AY5X-16-12C	1-5/16" - 12	4.26	108	1.52	39	1.50	38	20,290	139.9
6AY5X-16-12C-SD *	1-5/16" - 12	4.26	108	1.52	39	1.50	38	20,290	139.9

*SD = Corrosion Resistant (sea water) — specially designed for aggressive fluids found in offshore drilling applications.

Medium Pressure Tube Nipple

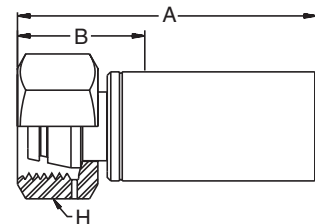
Y2



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6Y25X-16-12C	1" - 14 LH	5.48	139	2.75	70	1.69	43	20,000	137.9

Metric Female Swivel Fitting

C9



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6C95X-25-12C	M36 x 2	4.37	111	1.60	41	1.81	46	15,000	103.4

2640N-32 **polyflex** Hose **Black Eagle** TC



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2640N-32V80	Black	2.00	51	3.30	84	10,000	69.0	26,100	180.0	32.00	813	5.70	8.49

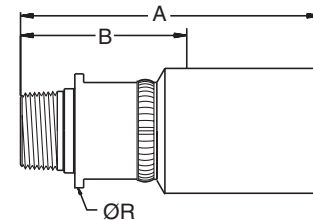
B

Construction: Polyamide core tube, high strength wire reinforced and a polyurethane outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

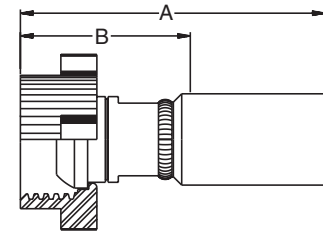
Typical Applications: Flexible, chemical resistant alternative to steel pipe for high volume flow rate pumping offshore, oilfield well service cementing, chemical injection and gas transfer. For use in high pressure hydraulic systems, and as large volume waterblast delivery hose to distribution manifolds for multiple work stations.




National Pipe Tapered (NPT) Male Fitting 01



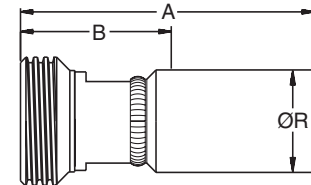
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6015X-32-32-TC	2" NPT	9.41	239	4.08	104	3.25	83	10,000	69.0




2" Hammer Union (Male) Cone with Wing Nut End Fitting HE



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6HE5X-32-32-FLATTC	4-1/4" - 4 ACME	10.20	259	5.65	144	N/A	N/A	10,000	69.0

2" Hammer Union (Female) Cone, Threaded End with Seal HN



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6HN5X-32-32-TC	4-1/4" - 4 ACME	8.45	215	4.20	107	3.88	98	10,000	69.0

2740D-025 polyflex Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2740D-025V30	Black	0.16	4	0.48	12	45,000	310.3	112,500	775.9	4.75	121	0.21	0.31

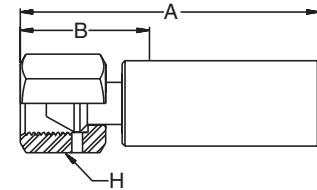
B

Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

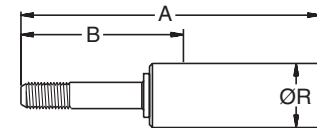
Typical Applications: Small diameter flexible hose, ideal for tight routing applications such as hydraulic tools, and high pressure heat exchanger tube cleaning in petrochemical power plants. Especially suitable for hydraulic pre-tensioning equipment, specialized pressure fitted sleeve and coupling removal equipment. Pressure testing, operations of portable jacks and remote pressure sensing devices.

**Type "M" Female Swivel Fitting
AY**



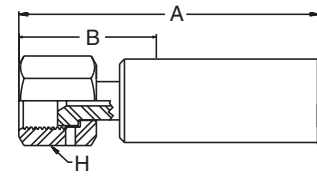
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYHX-6-2AC	9/16"-18	3.13	79	1.33	34	0.69	18	45,000	310.3

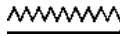


**High Pressure Tube Nipple
Y4**



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6Y4HX-4-2AC	1/4"-28 LH	3.50	89	1.75	44	0.68	N/A	45,000	310.3
6Y4HX-6-2AC	3/8"-24 LH	3.95	100	2.20	56	0.68	N/A	45,000	310.3

High Pressure Female Swivel Fitting 6Y



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
66YHX-4-2AC	9/16"-18	3.13	79	1.33	34	0.69	18	45,000	310.3

2740D-03 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2740D-03V30	Black	0.20	5	0.52	13	40,600	280.0	101,500	700.0	6.00	152	0.32	0.48

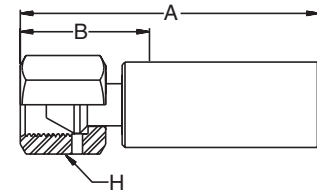
B

Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

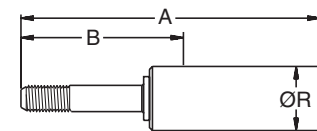
Typical Applications: Pressure testing and ultra high pressure waterblast lances for high pressure tube cleaning in petrochemical and power plants. Replaces high pressure steel tubing where flexibility and long lengths are important to minimize leak points. Compression forming process (hydroforming) as a manufacturing procedure applying water pressure to produce complex hollow parts made from pipe-like materials for truck and automotive industries.

Type "M" Female Swivel Fitting AY



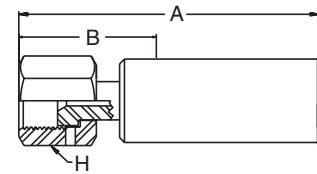
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYHX-6-3C	9/16" - 18	3.20	81	1.40	36	0.68	17	40,600	280.0

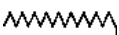


High Pressure Tube Nipple Y4



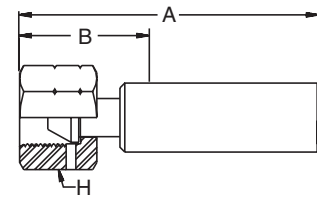
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6Y4HX-6-3C	3/8" - 24 LH	4.05	103	2.36	60	0.82	21	40,600	280.0
6Y4HX-9-3C	9/16" - 18 LH	4.42	112	2.70	69	0.82	21	40,600	280.0




High Pressure Female Swivel Fitting 6Y



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
66YHX-4-3C	91/6" - 18	3.20	81	1.40	36	0.68	17	40,600	280.0

BSP Female Swivel Fitting 92



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
692HX-4-3C	1/4" BSPP	3.07	78	1.28	33	0.87	22	40,600	280.0

2740D-05 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2740D-05V32	Blue	0.32	8	0.67	17	36,230	249.9	90,580	624.7	7.87	200	0.47	0.70

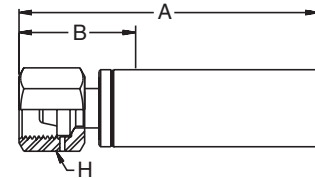
B

Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

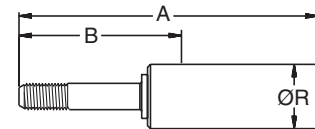
Typical Applications: Pressure testing and ultra high pressure waterblast delivery hose for industrial cleaning and shipbuilding industries for coatings removal and water jet cutting equipment.

Type "M" Female Swivel Fitting AY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYHX-8-5C	3/4" - 16	2.97	75	1.24	31	1.00	25	36,230	249.9
6AYHX-10-5C	7/8" - 14	3.47	88	1.83	46	1.25	32	36,230	249.9
6AYHX-13-5C	1-1/8" - 12	3.70	94	2.08	53	1.38	35	36,230	249.9

High Pressure Tube Nipple Y4



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6Y4HX-9-5C	9/16" - 18 LH	4.15	105	2.53	64	1.00	25	36,230	249.9
6Y4HX-9-5C-XLT	9/16" - 18 LH (Long Tube)	5.00	127	3.38	86	1.00	25	36,230	249.9

2840D-03 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2840D-03V34	Red	0.20	5	0.57	14	48,000	331.0	120,000	827.6	7.87	200	0.37	0.55
2840D-03V34 *	Red	0.20	5	1.57	40	* 60,000	413.8	120,000	827.6	7.87	200	1.23	1.83

*With Pressure Containment Shield

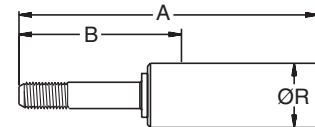
Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Ultra high pressure hose used with robotic controlled Waterjet cutting equipment, and coatings removal from marine vessels near or at shipbuilding facilities. Replaces high pressure steel tubing where flexibility and long lengths are important to minimize leak points. Compression forming process (hydroforming) as a manufacturing procedure applying water pressure to produce complex hollow parts made from pipe-like materials for truck and automotive industries.

High Pressure Tube Nipple

Y4



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6Y4WX-6-3C	3/8" - 24 LH	4.30	109	2.35	60	0.88	22	60,000	413.8
6Y4WX-9-3C	9/16" - 18 LH	4.42	112	2.50	64	0.88	22	60,000	413.8

2840D-05 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2840D-05V32	Blue	0.32	8	0.76	19	40,580	279.9	101,450	699.7	9.84	250	0.74	1.10

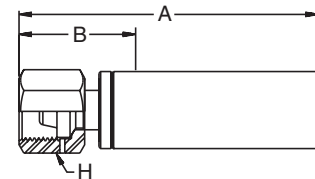
B

Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

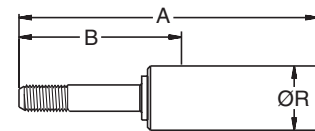
Typical Applications: Ultra high pressure water jet cutting with robotic controlled waterjet cutting equipment, and coatings removal from marine vessels near or at shipbuilding facilities. Replaces high pressure steel tubing where flexibility and long continuous lengths are very important for high volume flow requirements, and to minimize leak points. Compression forming process (hydroforming) as a manufacturing procedure applying water pressure to produce complex hollow parts made from pipe-like materials for truck and automotive industries.

Type "M" Female Swivel Fitting AY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYWX-10-5C	7/8" - 14	4.43	113	1.77	45	1.25	32	40,580	279.9
6AYWX-13-5C	1-1/8" - 12	4.66	118	2.00	51	1.38	35	40,580	279.9

High Pressure Tube Nipple Y4



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6Y4WX-9-5C	9/16" - 18 LH	5.13	130	2.47	63	1.10	28	40,580	279.9
6Y4WX-9-5C-RCS	9/16" - 18 LH (Long Tube)	5.73	146	3.07	78	1.10	28	40,580	279.9

2840D-08 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#													
2840D-08V30	Black	0.50	13	1.16	29	36,000	248.3	90,000	620.7	*	*	*	*

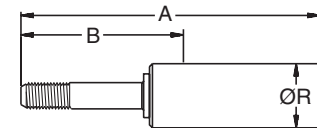
*Call for information.

Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Typical Applications: Ultra high pressure waterblast delivery hose and high pressure coatings removal. Replaces high pressure steel tubing where flexibility and long single lengths are important to minimize leak points for water jet cutting equipment.

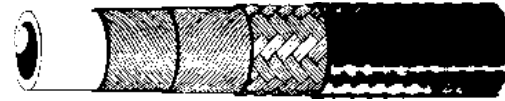
High Pressure Tube Nipple YM



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6Y4WX-16-08C	1" - 12 LH	*	*	*	*	*	*	30,000	206.9

*Call for information.

2X90N-04 **polyflex** Hose



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2X90N-04V14	Red	0.25	6	0.53	13	18,560	128.0	11,600	80.0	46,400	320.0	1.57	40	0.19	0.28

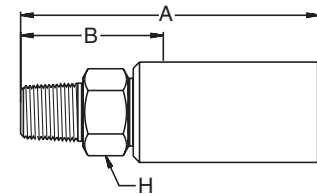
B

Construction: Polyamide core tube, steel wire and fiber combination reinforcement with a polyurethane outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

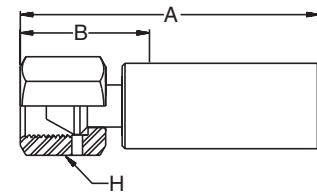
Typical Applications: Flexible, lightweight, chemical resistant alternative to rubber hose for waterblast cleaning applications in pulp and paper mills, steel mills, power plants and petrochemical plants. Available in long lengths.

National Pipe Tapered (NPT) Male Fitting 01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1018X-6-4	3/8" NPT	2.72	69	1.47	37	0.75	19	15,000	103.4
6018X-4-4	1/4" NPT	2.62	67	1.37	35	0.63	16	15,000	103.4
601LX-4-4C	1/4" NPT	2.62	67	1.37	35	0.63	16	15,000	103.4

Type "M" Female Swivel Fitting AY

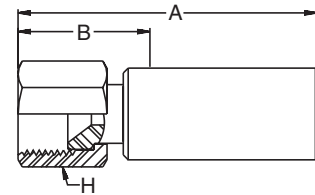


Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AY8X-6-4	9/16" - 18	2.54	65	1.30	33	0.75	19	16,240	112.0
6AYLX-6-4C	9/16" - 18	2.69	68	1.39	35	0.68	17	16,240	112.0
6AYLX-6-4C-SD *	9/16" - 18	2.54	65	1.30	33	0.75	19	16,240	112.0

*SD – Corrosion resistant (sea water)

JIC Female Swivel Fitting

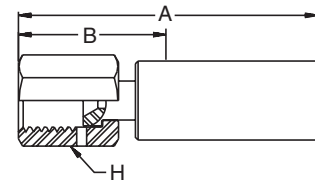
06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1068X-4-4	7/16" - 20	2.64	67	1.37	35	0.75	19	10,000	69.0
1068X-6-4	9/16" - 18	2.58	66	1.30	33	0.75	19	10,000	69.0
6069X-4-4C	7/16" - 20	2.24	57	0.98	25	0.63	16	10,000	69.0
6069X-6-4C	9/16" - 18	2.36	60	1.10	28	0.68	17	10,000	69.0

Medium Pressure Female Swivel Fitting

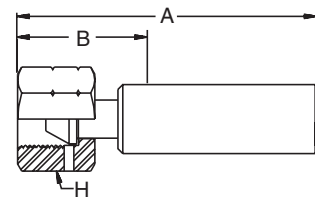
5Y



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
65Y8X-6-4	9/16" - 18	2.78	71	1.55	39	0.75	19	16,240	112.0
65YLX-6-4C	9/16" - 18	2.84	72	1.54	39	0.75	19	16,240	112.0

BSP Female Swivel Fitting

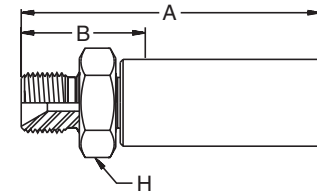
92



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6928X-4-4	1/4" BSPP	2.51	64	1.27	32	0.75	19	16,240	112.0

BSP Male Fitting

D9

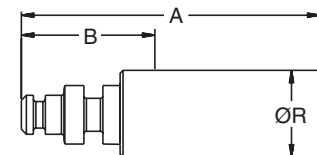


Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1D98X-4-4	1/4" BSPP	2.65	67	1.39	35	0.75	19	16,240	112.0

B

Male Stecko Fitting

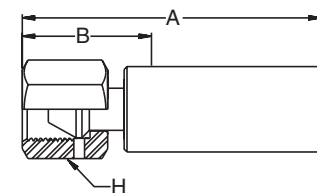
MB



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1MB8X-6-4	None	2.85	72	1.58	40	0.86	22	10,000	69.0

Metric Female Swivel Fitting

C3



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1C38X-4-4	M14 x 1.5	2.45	62	1.20	30	0.75	19	16,240	112.0

2X90N-06 **polyflex** Hose



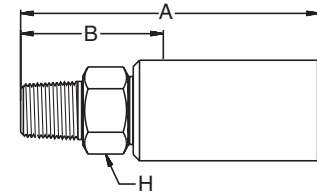
Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2X90N-06V14	Red	0.40	10	0.85	22	23,200	160.0	15,000	103.4	58,000	400.0	3.75	95	0.63	0.94

Construction: Polyamide core tube, steel wire and fiber combination reinforcement with a polyurethane outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

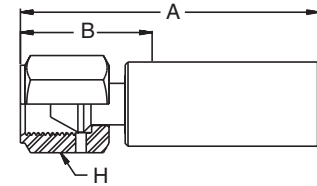
Typical Applications: Flexible, lightweight, chemical resistant alternative to rubber hose for waterblast cleaning applications in pulp and paper mills, steel mills, power plants and petrochemical plants. Available in long lengths.

National Pipe Tapered (NPT) Male Fitting 01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
601RS-6-6	3/8" NPT	3.3	84	1.77	45	0.75	19	15,000	103.4

Metric Female Swivel Fitting C3



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6C9RS-14-5	M22x1.5	3.3	84	1.77	45	1	25	23,200	160.0

2X90N-08 polyflex Hose
“Red Snake”



Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2X90N-08V14	Red	0.50	13	0.91	23	15,080	104.0	9,425	65.0	37,700	260.0	3.15	80	0.45	0.67

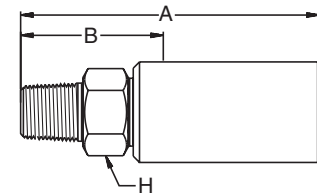
B

Construction: Polyamide core tube, steel wire and fiber combination reinforcement with a polyurethane outer cover.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

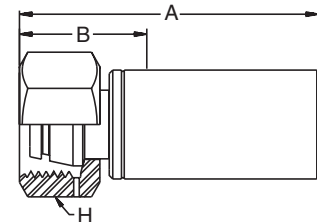
Typical Applications: Flexible, lightweight, chemical resistant alternative to rubber hose for waterblast cleaning applications in pulp and paper mills, steel mills, power plants and petrochemical plants. Available in long lengths.

National Pipe Tapered (NPT) Male Fitting
01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
101RS-8-08	1/2" NPT	3.68	93	1.45	37	0.87	22	15,000	103.4

Metric Female Swivel Fitting
C9



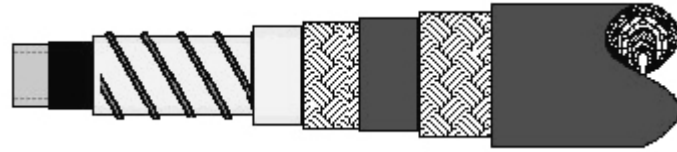
Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1C9RS-16-08	M24 x 1.5	3.55	90	1.45	37	1.26	32	15,000	103.4

57CR **polyflex** Hose

Collapse Resistant

High Pressure

U.S. Patent 6,390,141



Part Number	Jacket Color	Nominal I.D.		Nominal O.D.		Maximum Working Pressure		Maximum Elongation @ Working Pressure	Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	psi	MPa	inch	mm	lbs/ft	kg/m
57CR-6	Blue	0.38	10	1.09	28	5,000	34.5	0 to +4%	20,000	137.9	5.00	127	0.503	0.748
57CR-8	Blue	0.50	13	1.18	30	5,000	34.5	0 to +4%	20,000	137.9	6.25	159	0.630	0.937
57CR-16	Blue	1.00	25	2.00	51	5,000	34.5	0 to +4%	20,000	137.9	10.75	273	1.460	2.170

*Rating for hose in maximum water depth exposure based on limited laboratory testing.

Internal impulse requirement: SAE J343; Minimum of 150,000 cycles at 140°F (+60°C) and 5,000 psi (34.5 MPa)

Scope: Specification HS-57CR details the performance of collapse resistant hose for use with high internal pressures. The hose is best suited for offshore oil exploration applications requiring internal pressure resistance and external pressure support. The 57CR series hose offers the ultimate in a lightweight, kink and collapse resistant rugged hose construction.

Construction: The 57CR consists of a polyamide core tube, reinforced with high-tensile strength aramid fiber, and a Patent-Pending stainless steel reinforced helix support. The hose is jacketed, as standard, with a weather and ultra-high abrasion resistant, non-perforated polymeric jacket. The hose suitable for marine hydraulic (salt water) environment.

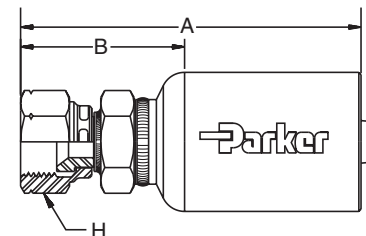
Typical Applications: Offshore oilfield exploration and production. For use with petroleum, synthetic hydraulic oils, water and water based hydraulic fluids. Hose is not recommended for high pressure pneumatic service applications.

Temperature Range: -40°F and +140°F (-40°C and +60°C). Contact **polyflex** for temperatures outside this range.

Color: Standard is blue. Other colors available upon request.

JIC Female Swivel Fitting

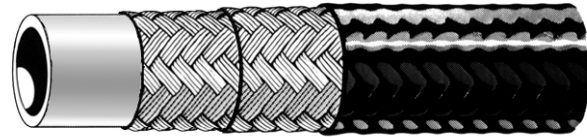
06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
606CR-6-6C	9/16" - 18	3.125	79	1.875	48	0.750	19	5,000	34.5
606CR-8-8C	3/4" - 16	3.875	98	2.125	54	1.000	25	5,000	34.5
606CR-16-16C	1-5/16" - 12	5.000	127	2.750	70	1.625	41	5,000	34.5

HP® – High Pressure Hose

HP8® – High Pressure Non-Conductive Hose



Part No.	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight		Typ. Volume Expansion at Working Pressure		Guard Kit Part Number 12 in.	Guard Kit Part Number 23 in.	Crimp Fitting Series
		inch	m	inch	m	psi	MPa	psi	MPa	inch	m	lbs/ft	kg/m	cc/ft.	cc/m			
#																#	#	
HP-3	Blue	0.19	5	0.52	13	10000	69.0	40000	275.9	1.50	38	.09	0.13	2.4	7.87	HPG3-12K	HPG3-23K	HP
HP-4	Blue	0.25	6	0.60	15	10000	69.0	40000	275.9	2.50	64	.11	0.16	3.3	10.83	HPG4-12K	HPG4-23K	HP
HP-6	Blue	0.38	10	0.74	19	8000	55.2	32000	220.7	3.00	76	.16	0.23	4.6	15.09	HPG6-12K	HPG6-23K	HP
HP8-3	Orange	0.19	5	0.52	13	10000	69.0	40000	275.9	1.50	38	.09	0.13	2.4	7.87	HPG3-12K-ORG	HPG3-23K-ORG	HP
HP8-4	Orange	0.25	6	0.60	15	10000	69.0	40000	275.9	2.50	64	.11	0.16	3.3	10.83	HPG4-12K-ORG	HPG4-23K-ORG	HP
HP8-6	Orange	0.38	10	0.74	19	8000	55.2	32000	220.7	3.00	76	.16	0.23	4.6	15.09	HPG6-12K-ORG	HPG6-23K-ORG	HP

B

Meets or exceeds SAE J517 for less than 50 microamps leakage under 75000 volts per foot.

Construction: Specially formulated thermoplastic elastomer core tube, high tensile strength aramid fiber reinforcement. HP8 Hose has an orange non-perforated elastomeric cover.

Applications: High pressure hydraulic, pneumatic and lubricating oils including high pressure tools, rigging jacks, test apparatus, oilfield pressure control devices and offshore oil applications. Non-conductive version used in aerial lift equipment. Not recommended for water blast applications or for use in static discharge applications; i.e., airless paint spray.

Note: The above hose(s) are not intended for use in static discharge applications; i.e., airless paint spray.

Temperature Range: -40°F to +150°F (-40°C to +66°C) for petroleum or synthetic hydraulic fluids, water base fluids and compatible chemicals.

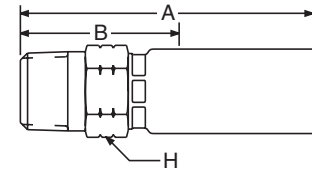
Hose Guards: See page B110.

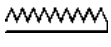


Fitting Series: HP Series. Field attachable crimp fittings with prior divisional certification.

Refer to HP Hose Assembly Instructions Bulletin No. 4660-B45.

National Pipe Tapered (NPT) Male Fitting

01

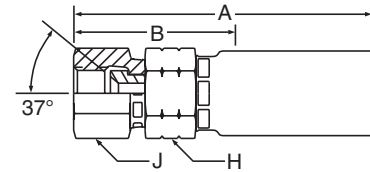


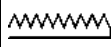



Steel Part No.	NPTF Thread Size	Minimum I.D.		A Overall Length		B Cutoff Allowance		H Hex Size		Pusher Number	Swage Die	Crimp Die
		inch	mm	inch	mm	inch	mm	inch	mm			
#										#		
101HP-2-3	1/8-27	0.19	5	1.94	49	1.19	30	0.56	14	PUM 001	HP3	80C-HP3
101HP-2-4	1/8-27	0.25	6	2.10	53	1.19	30	0.63	16	PUM 002	HP4	80C-HP4
101HP-4-3	1/4-18	0.19	5	2.12	54	1.38	35	0.69	17	PUM 004	HP3	80C-HP3
101HP-4-4	1/4-18	0.25	6	2.28	58	1.38	35	0.69	17	PUM 004	HP4	80C-HP4
101HP-4-6	1/4-18	0.38	10	2.70	69	1.50	38	0.75	19	PUM 005	HP6	80C-HP6
101HP-6-3	3/8-18	0.19	5	2.22	56	1.50	38	0.75	19	PUM 005	HP3	80C-HP3
101HP-6-4	3/8-18	0.25	6	2.38	60	1.38	35	0.75	19	PUM 005	HP4	80C-HP4
101HP-6-6	3/8-18	0.38	10	2.70	69	1.50	38	0.75	19	PUM 005	HP6	80C-HP6
101HP-8-6	1/2-14	0.38	10	2.96	75	1.75	44	0.94	24	PUM 009	HP6	80C-HP6

Note: Some versions of HP Fittings may not allow for use of swage dies. Care should be taken to assure proper use. Consult factory with questions.

JIC Female Swivel Fitting

06

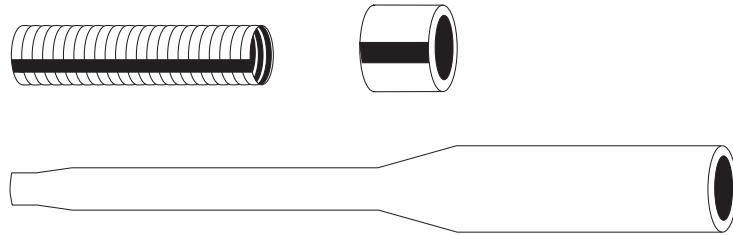


Steel Part No.	NPTF Thread Size	Minimum I.D.		A Overall Length		B Cutoff Allowance		H Hex Size		J Hex Size		Pusher Number	Swage Die	Crimp Die
		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm			
#												#		
106HP-4-3	7/16-20	0.19	5	2.20	56	1.44	37	0.63	16	0.63	16	PUF 011	HP3	80C-HP3
106HP-4-4	7/16-20	0.25	6	2.49	63	1.56	40	0.63	16	0.63	16	PUF 010	HP4	80C-HP4
106HP-5-4	1/2-20	0.25	6	2.52	64	1.56	40	0.75	19	0.75	19	PUF 013	HP4	80C-HP4
106HP-6-4	9/16-18	0.25	6	2.59	66	1.69	43	0.75	19	0.75	19	PUF 015	HP4	80C-HP4
106HP-6-6	9/16-18	0.38	10	2.91	74	1.63	41	0.75	19	0.75	19	PUF 015	HP6	80C-HP6

Note: Some versions of HP Fittings may not allow for use of swage dies. Care should be taken to assure proper use. Consult factory with questions.

High Pressure Safety Guard Kit

Use with Parker HP or HP8 hose only. Each guard kit contains two color coded, pre-assembled 12" or 23" guards, a color coded warning tag, and complete assembly instructions. Use blue guards with HP hose and orange guards with HP8 hose.



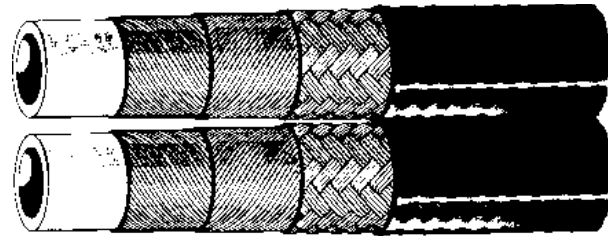
B

Blue Guard Kit Part Number**	Orange Guard Kit Part Number*	Hose Size	Weight Per Guard lbs.	Crimp Die Part Number
#	#			
HPG3-12K	HPG3-12K-ORG	-3	0.27	80C-G03
HPG3-23K	HPG3-23K-ORG	-3	0.37	80C-G03
HPG4-12K	HPG4-12K-ORG	-4	0.32	80C-G04
HPG4-23K	HPG4-23K-ORG	-4	0.42	80C-G04
HPG6-12K	HPG6-12K-ORG	-6	0.40	80C-G06
HPG6-23K	HPG6-23K-ORG	-6	0.52	80C-G06

* For HP8 hose

** For HP hose

2245N-04-D Twin Line **polyflex** Hose



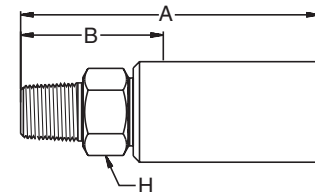
Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2245N-04V00	Black	0.25	6	0.50	13	10,440	72.0	6,525	45.0	26,100	180.0	2.76	70	0.17	0.25
2245N-04V02	Blue	0.25	6	0.50	13	10,440	72.0	6,525	45.0	26,100	180.0	2.76	70	0.17	0.25
2245N-04V04	Red	0.25	6	0.50	13	10,440	72.0	6,525	45.0	26,100	180.0	2.76	70	0.17	0.25

Construction: Polyamide core tube, high strength wire reinforced and a polyurethane outer cover.

Typical Applications: Industrial equipment, rescue equipment, hydraulic tools.

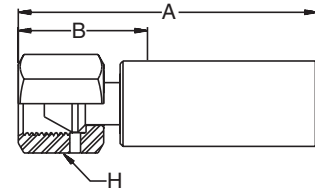
Assembly includes any combination of two hoses (mix or match 2245N-04-D and 2380N-04-D) with any fitting listed for that hose.

National Pipe Tapered (NPT) Male Fitting 01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size/ R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
101NX-4-4	1/4" NPT	2.57	65	1.35	34	0.63	16	10,400	71.7
101NX-6-4	3/8" NPT	2.63	67	1.38	35	0.75	19	10,400	71.7
601NX-4-4C	1/4" NPT	2.38	60	1.12	28	0.63	16	10,400	71.7

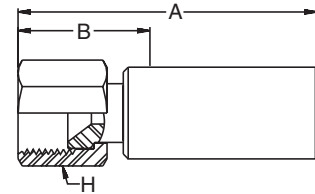
Type "M" Female Swivel Fitting AY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AYNX-6-4	9/16" - 18	2.56	65	1.32	34	0.75	19	10,440	72.0
6AYNX-6-4C	9/16" - 18	2.36	60	1.11	28	0.68	17	10,440	72.0

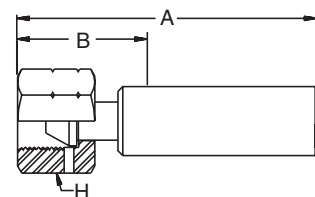
B

JIC Female Swivel Fitting 06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
106NX-4-4	7/16" - 20	2.56	65	1.37	35	0.75	19	10,000	69.0
106NX-6-4	9/16" - 18	2.56	65	1.32	34	0.75	19	10,000	69.0
606NX-4-4C	7/16" - 20	2.23	57	0.99	25	0.63	16	10,000	69.0
606NX-6-4C	9/16" - 18	2.36	60	1.11	28	0.68	17	10,000	69.0

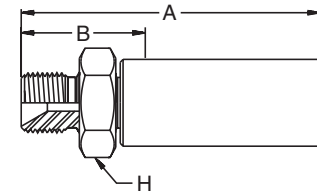
BSP Female Swivel Fitting BC

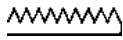



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1BCNX-4-4	1/4" BSPP	2.50	64	1.25	32	0.75	19	10,440	72.0

BSP Male Fitting

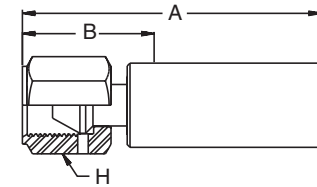
D9

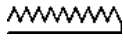




Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1D9NX-4-4	1/4" BSPP	2.64	67	1.40	36	0.75	19	10,440	72.0

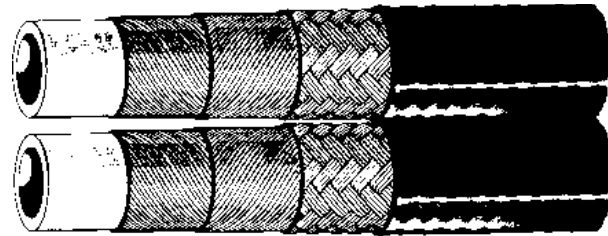
Metric Female Swivel Fitting

C3



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1C3NX-8-4	M14 x 1.5	2.45	62	1.20	30	0.75	19	10,440	72.0

2380N-04-D Twin Line **polyflex** Hose



B

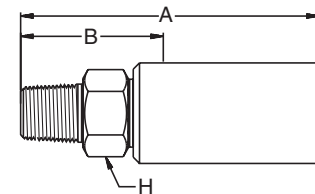
Part Number	Jacket Color	Minimum I.D.		Maximum O.D.		Maximum Working Pressure with 2.5:1 Safety Factor		Maximum Working Pressure with 4:1 Safety Factor		Minimum Burst Pressure		Minimum Bend Radius		Weight	
		inch	mm	inch	mm	psi	MPa	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m
#															
2380N-04V00	Black	0.25	6	0.53	13	16,240	112.0	10,150	70.0	40,600	280.0	2.76	70	0.22	0.33
2380N-04V02	Blue	0.25	6	0.53	13	16,240	112.0	10,150	70.0	40,600	280.0	2.76	70	0.22	0.33
2380N-04V04	Red	0.25	6	0.53	13	16,240	112.0	10,150	70.0	40,600	280.0	2.76	70	0.22	0.33

Construction: Polyamide core tube, high strength wire reinforced and a polyurethane outer cover.

Typical Applications: Industrial equipment, rescue equipment, hydraulic tools.

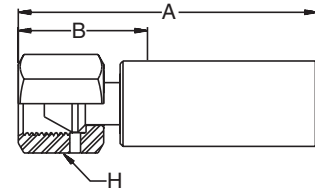
Assembly includes any combination of two hoses (mix or match 2245N-04-D and 2380N-04-D) with any fitting listed for that hose.

National Pipe Tapered (NPT) Male Fitting 01



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1018X-6-4	3/8" NPT	2.72	69	1.47	37	0.75	19	15,000	103.4
6018X-4-4	1/4" NPT	2.62	67	1.37	35	0.63	16	15,000	103.4
601LX-4-4C	1/4" NPT	2.62	67	1.37	35	0.63	16	15,000	103.4

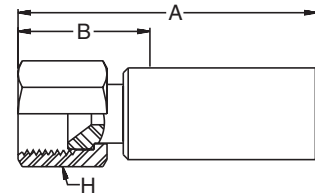
Type "M" Female Swivel Fitting AY



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6AY8X-6-4	9/16" - 18	2.54	65	1.30	33	0.75	19	16,240	112.0
6AYLX-6-4C	9/16" - 18	2.69	68	1.39	35	0.68	17	16,240	112.0
6AYLX-6-4C-SD *	9/16" - 18	2.54	65	1.30	33	0.75	19	16,240	112.0

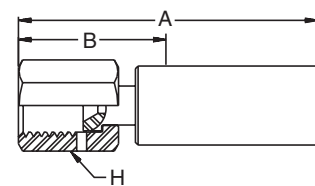
*SD – Corrosion resistant (sea water)

JIC Female Swivel Fitting 06



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1068X-4-4	7/16" - 20	2.64	67	1.37	35	0.75	19	10,000	69.0
1068X-6-4	9/16" - 18	2.58	66	1.30	33	0.75	19	10,000	69.0
6069X-4-4C	7/16" - 20	2.24	57	0.98	25	0.63	16	10,000	69.0
6069X-6-4C	9/16" - 18	2.36	60	1.10	28	0.68	17	10,000	69.0

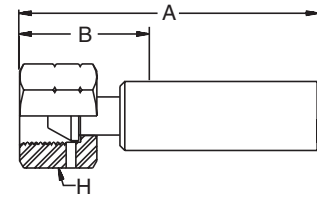
Medium Pressure Female Swivel Fitting 5Y






Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
65Y8X-6-4	9/16" - 18	2.78	71	1.55	39	0.75	19	16,240	112.0
65YLX-6-4C	9/16" - 18	2.84	72	1.54	39	0.75	19	16,240	112.0

BSP Female Swivel Fitting

92

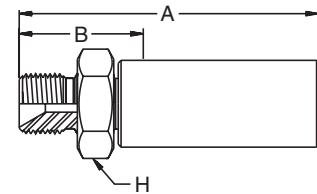





Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
6928X-4-4	1/4" BSPP	2.51	64	1.27	32	0.75	19	16,240	112.0

B

BSP Male Fitting

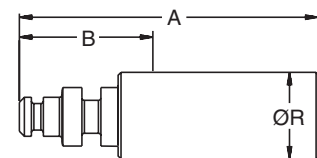
D9

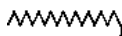




Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1D98X-4-4	1/4" BSPP	2.65	67	1.39	35	0.75	19	16,240	112.0

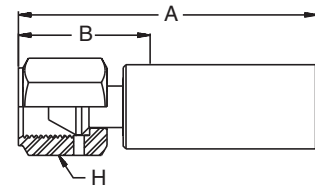
Male Stecko Fitting


MB



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		R Diameter		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1MB8X-6-4	None	2.85	72	1.58	40	0.86	22	10,000	69.0

Metric Female Swivel Fitting C3



Part Number	Connection Type Thread Size	A Overall Length		B Cutoff Allowance		H Hex Size		Maximum Working Pressure	
		inch	mm	inch	mm	inch	mm	psi	MPa
#									
1C38X-4-4	M14 x 1.5	2.45	62	1.20	30	0.75	19	16,240	112.0

Bundles

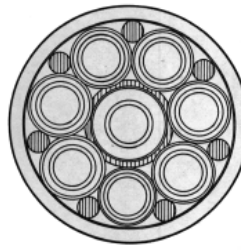
Parflex (10,000 psi hose and lower) can be combined with **polyflex** hose (10,000 psi and above) in custom engineered umbilicals, also referred to as hose bundles. Our technical staff will help design a product to meet your specifications and routing requirements. Strength members, tubing, electrical cables, pneumatic lines, and more can be combined with hose, inside of a protective jacket per your custom specifications.

Typical applications include offshore and land-based exploration and drilling operations, hydraulic tool supply lines, medical tools, surface preparation, robotics, construction equipment, and many others.

polyflex's unique manufacturing process can produce very long lengths of steel reinforced thermoplastic hose with very low volumetric expansion characteristics.

High pressure, long lengths, light weight and fast response times are features that account for the success of **polyflex** hose umbilicals.

Contact the division or visit our website with your ideas and requirements.



B

