



2640D / 2640N HYDRAULIC & WATER JETTING

Hydraulic and water jetting applications

#	Ø				⌚		✂		⌋		Kg
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	
2640D-025V32	4	-025	3.9	5/32	12.0	2800	40,600	7000	101,505	140.0	0.29
2640D-03V32	5	-03	4.7	3/16	13.0	2500	36,250	6250	90,625	175.0	0.41
2640D-05V32	8	-05	7.9	5/16	16.9	2100	30,450	5250	76,125	225.0	0.68
2640N-08V32	12	-08	12.8	1/2	24.5	1800	26,100	4500	65,250	290.0	1.36
2640N-12V32	20	-12	19.6	3/4	33.0	1400	20,300	3500	50,750	350.0	2.10
2640N-16V32	25	-16	25.0	1	40.0	1200	17,400	3000	43,500	400.0	2.90

APPLICATIONS

Ultra high pressure service for the construction and shipbuilding industries and for general industrial cleaning applications. For use with petroleum or synthetic hydraulic fluids, gas and chemical fluids. Especially suitable for hydraulic bolt tensioning equipment, test rigs, as well as in offshore hydraulic and gas applications.

FEATURES

- Light weight and abrasion resistant thermoplastic hose
- Compact design

CONSTRUCTION

Core tube: DN 4-8: Polyoxymethylene; DN 12-25: Polyamide.
Pressure reinforcement: Six spiral layers of maximum tensile steel.
Cover: Polyamide.
Colour: Blue.

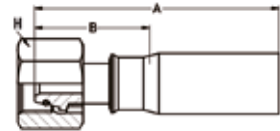
TEMPERATURE RANGE

-10°C up to +70°C.

FITTINGS

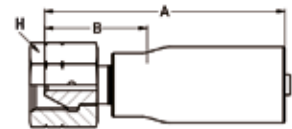
Metric female swivel heavy series with O-ring: Nipple: very high strength stainless steel.
 Shell and nut: high strength carbon steel, zinc plated.

#	Ø				⌋	A	B	H	⌚	
	DN	size	mm	inch					mm	bar
1C9JX-16-08W	12	-08	12.7	1/2	M24 x 1.5	96.0	39.0	32.0	1800	26,100
1C9JX-25-12W	20	-12	19.0	3/4	M36 x 2	108.0	49.0	46.0	1600	23,200
1C9JX-30-16W	25	-16	25.4	1	M42 x 2	121.0	55.0	55.0	1500	21,750



Type "M" female swivel: Nipple: very high strength stainless steel.
 Shell and nut: high strength carbon steel, zinc plated.

#	Ø				⌋	A	B	H	⌚	
	DN	size	mm	inch					mm	bar
1AY2X-6-025	4	-025	4.0	5/32	9/16 - 18 UNF	61.0	24.0	22.0	4000	58,000
1AY2X-6-03	5	-03	4.8	3/16	9/16 - 18 UNF	91.0	38.0	22.0	4000	58,000
1AY2X-8-05	8	-05	7.9	5/16	3/4 - 16 UNF	91.0	38.0	27.0	3200	46,400
1AY2X-10-05	8	-05	7.9	5/16	7/8 - 14 UNF	91.0	38.0	30.0	3200	46,400
1AY2X-13-05	8	-05	7.9	5/16	1 1/8 - 11 UNF	91.0	38.0	36.0	3200	46,400
1AYJX-11-08W	12	-08	12.7	1/2	1 - 12 UNF	86.0	29.0	32.0	1800	26,100
1AYJX-16-12W	20	-12	19.0	3/4	1 5/6 - 12 UNF	90.0	31.0	41.0	1600	23,200



Please Note: Variety of fittings in mild steel or stainless steel available, other fittings available on request.
 We reserve the right to make technical changes without notice.

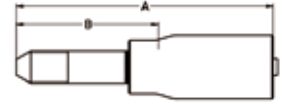
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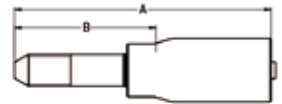
High pressure tube nipple UNF – LH thread: Nipple: very high strength stainless steel.
Shell: high strength carbon steel, zinc plated.

#	Ø				A	B	Pressure		
	DN	size	mm	inch			bar	psi	
1Y42X-4-025	4	-025	4.0	5/32	1/4 - 28 UNF-LH	87.0	50.0	4000	58,000
1Y42X-6-025	4	-025	4.0	5/32	3/8 - 24 UNF-LH	92.0	55.0	4000	58,000
1Y42X-4-03	5	-03	4.8	3/16	1/4 - 28 UNF-LH	116.0	63.0	4000	58,000
1Y42X-6-03	5	-03	4.8	3/16	3/8 - 24 UNF-LH	108.0	58.0	4000	58,000
1Y42X-9-03	5	-03	4.8	3/16	9/16 - 18 UNF-LH	116.0	63.0	4000	58,000
1Y42X-6-05	8	-05	7.9	5/16	3/8 - 24 UNF-LH	116.0	63.0	4000	58,000
1Y42X-9-05	8	-05	7.9	5/16	9/16 - 18 UNF-LH	116.0	63.0	4000	58,000



High pressure tube nipple metric – LH thread: Nipple: very high strength stainless steel.
Shell: high strength carbon steel, zinc plated.

#	Ø				A	B	Pressure		
	DN	size	mm	inch			bar	psi	
1YM2X-6-03	5	-03	4.8	3/16	M14 x 1.5-LH	116.0	63.0	4000	58,000
1YM2X-6-05	8	-05	7.9	5/16	M14 x 1.5-LH	116.0	63.0	4000	58,000



Polyflex Lok components

#	Description
1TM2X-8-05-HPK	Fitting for DN8 hoses incl. caps (refer to page 84)
1TM2X-8-03-HPK	Fitting for DN5 hoses incl. caps (refer to page 84)



For UHP accessories. Refer to page 92.



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