

2380N

HYDRAULIC & WATER JETTING



Water jetting application

#												
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m	
2380N-04V00W	6	-04	6.3	1/4	13.3	1100	15,950	2800	40,600	70.0	0.28	

Hydraulic application

#												
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m	
2380N-06V10	10	-06	9.8	3/8	17.9	575	8,337	2300	33,350	120.0	0.44	
2380N-08V15	12	-08	12.9	1/2	22.9	550	7,975	2200	31,900	150.0	0.68	

APPLICATIONS

High pressure service for use within different industries. Replaces high pressure rigid tubing where vibration and routing constraints are a concern. Used also for hydraulic controls, test systems with synthetic and phosphate ester fluids.

FEATURES

- High kink resistance and high flexibility for use within industries including hydraulic jacking, water jetting and testing applications
- Low dimensional change under pressure
- Smooth bore for low pressure drop

CONSTRUCTION

Core tube: Polyamide.
Pressure reinforcement: Two spiral layers and two open spiral layers of high tensile steel wire.
Cover: Polyurethane.
Colour: Black.

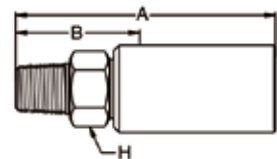
TEMPERATURE RANGE

-10°C up to +70°C.

FITTINGS - Water jetting applications.

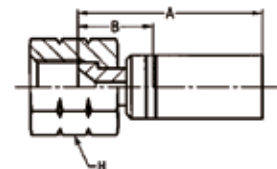
NPT Male: Stainless steel (AISI 316), other materials on request.

#						A	B			
	DN	size	mm	inch		mm	mm	mm	bar	psi
1018X-4-04C	6	-04	6.4	1/4	1/4 NPT	60.0	28.0	16.0	1100	16,000



JIC Female swivel fitting: Stainless steel (AISI 316), other materials on request.

#						A	B			
	DN	size	mm	inch		mm	mm	mm	bar	psi
1068X-4-04C	6	-04	6.4	1/4	7/16 - 20 UNF	57.0	25.0	16.0	1100	16,000
1068X-6-04C	6	-04	6.4	1/4	9/16 - 18 UNF	60.0	28.0	17.0	1100	16,000



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.



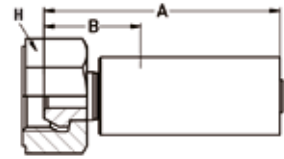
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HYDRAULIC & WATER JETTING

THERMOPLASTIC - HIGH PRESSURE

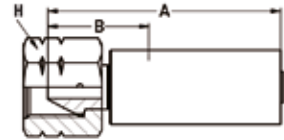
BSP female swivel (60° cone): Special materials.

#						A	B			
	DN	size	mm	inch					mm	mm
192KY-4-04	6	-04	6.4	1/4	G 1/4	56.0	25.0	19.0	1100	15,950



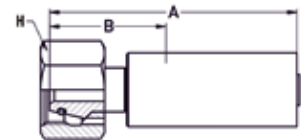
Type "M" female swivel: Special materials.

#						A	B			
	DN	size	mm	inch					mm	mm
1AYKY-6-04	6	-04	6.4	1/4	9/16 - 18 UNF	61.0	30.0	22.0	1000	15,950



Metric female swivel heavy series: Carbon steel, zinc plated.

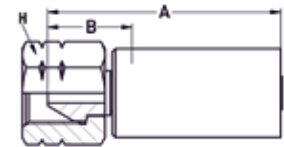
#						A	B			
	DN	size	mm	inch					mm	mm
1C9KY-10-04	6	-04	6.4	1/4	M18 x 1.5	68.0	36.0	22.0	1100	15,950



FITTINGS - Hydraulic applications.

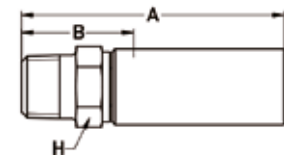
Type "M" female swivel: Carbon steel, zinc plated.

#						A	B			
	DN	size	mm	inch					mm	mm
1AY8X-8-06	10	-06	9.5	3/8	3/4 - 16 UNF	70.0	26.0	27.0	575	8,340



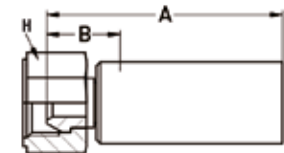
NPT Male: Carbon steel, zinc plated.

#						A	B			
	DN	size	mm	inch					mm	mm
1018X-6-06	10	-06	9.5	3/8	3/8 - 18 NPT	71.0	31.0	19.0	535	7,755



BSP Female swivel (60° cone): Carbon steel, zinc plated.

#						A	B			
	DN	size	mm	inch					mm	mm
1928X-6-06	10	-06	9.5	3/8	G 3/8	59.0	19.0	22.0	535	7,755
1928X-8-06	10	-06	9.5	3/8	G 1/2	60.0	20.0	27.0	535	7,755







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.

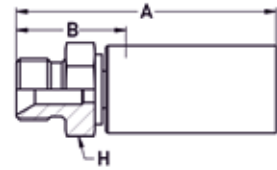
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




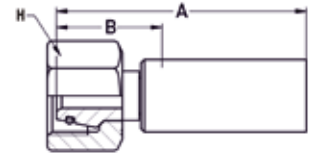
BSP Male: Carbon steel, zinc plated.

#						A	B			
	DN	size	mm	inch		mm	mm	mm	bar	psi
13B8X-6-06	10	-06	9.5	3/0	G 3/8	70.0	30.0	22.0	575	8,340
13B8X-8-06	10	-06	9.5	3/0	G 1/2	75.0	35.0	22.0	575	8,340



Metric female swivel heavy series with O-ring: Carbon steel, zinc plated.

#						A	B			
	DN	size	mm	inch		mm	mm	mm	bar	psi
1C98X-12-06	10	-06	9.5	3/0	M20 x 1.5	70.0	30.0	24.0	625	9,060
1C98X-14-06	10	-06	9.5	3/0	M22 x 1.5	70.0	30.0	27.0	575	8,340



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2240D TOUGH COVER TUBE CLEANING / LANCE HOSE

Water jetting applications

#											Kg kg/m
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	
2240D-02V32-TC	3	-02	3.0	1/8	7.0	1100	15,950	2750	39,875	60.0	0.07
2240D-025V32-TC	4	-025	4.0	5/32	7.7	1200	17,400	3000	43,500	75.0	0.10
2240D-03V32-TC	5	-03	4.8	3/16	9.5	1100	15,950	2500	36,250	95.0	0.13
2240D-04V32-TC	6	-04	6.4	1/4	11.5	1100	15,950	2750	39,875	110.0	0.20
2240D-05V32-TC	8	-05	8.1	5/16	13.3	900	13,050	2250	32,625	120.0	0.25

APPLICATIONS

High pressure service for tube cleaning applications such as heat exchanging in the chemical and oil refining industries.

FEATURES

- Compact outside diameter for tight spaces
- Resistant against hydrolysis, ozone and UV radiation
- Tough Cover is up to 40% more resistant to abrasion over Standard Version

CONSTRUCTION

Core tube: Polyoxymethylene.
Pressure reinforcement: Two spiral layers of high tensile steel wire.
Cover: Polyamide.
Colour: Blue.

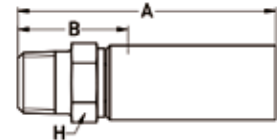
TEMPERATURE RANGE

-10°C up to +70°C.

FITTINGS

National pipe tapered (NPT) male: Carbon steel, zinc plated.

#						A	B			
	DN	size	mm	inch					mm	mm
101TX-1-02W	3	-02	3.0	1/8	1/16 NPT	46.0	25.0	10.0	1034	15,000
101TX-2-02W	3	-02	3.0	1/8	1/8 NPT	44.0	22.0	10.0	1034	15,000
101TX-1-025W	4	-025	4.0	5/32	1/16 NPT	47.0	25.0	10.0	1500	21,750
101TX-2-025W	4	-025	4.0	5/32	1/8 NPT	49.0	27.0	10.0	1500	21,750
101TX-4-025W	4	-025	4.0	5/32	1/4 NPT	56.0	34.0	13.0	1500	21,750
101TX-2-03W	5	-03	4.8	3/16	1/8 NPT	54.0	27.0	10.0	1400	20,300
101TX-4-03W	5	-03	4.8	3/16	1/4 NPT	61.0	34.0	13.0	1400	20,300
101TX-4-04W	6	-04	6.4	1/4	1/4 NPT	62.0	35.0	13.0	1400	20,300
101TX-4-05W	8	-05	7.9	5/16	1/4 NPT	69.0	35.0	13.0	1034	15,000
101TX-6-05W	8	-05	7.9	5/16	3/8 NPT	69.0	35.0	17.0	1034	15,000



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