

# 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	220	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 (V10), Orange (V15).

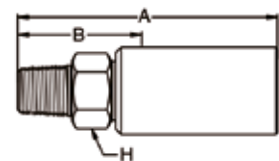
### TEMPERATURE RANGE

-10°C up to +70°C.

### FITTINGS - Water jetting applications.

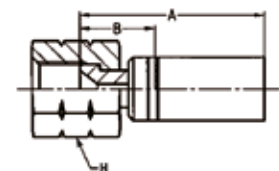
**NPT Male:** Stainless steel (AISI 316), other materials on request.

#						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.



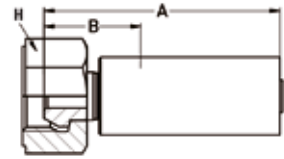
**2380N**

**HYDRAULIC & WATER JETTING**

**THERMOPLASTIC - HIGH PRESSURE**

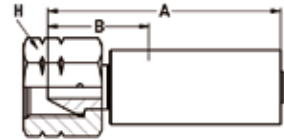
**BSP female swivel (60° cone):** Special materials.

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



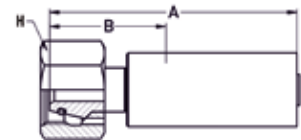
**Type "M" female swivel:** Special materials.

#						A	B			
	DN	size	mm	inch					bar	psi
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.

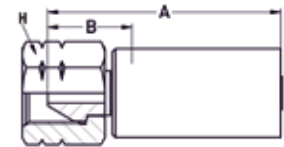
#						A	B			
	DN	size	mm	inch					bar	psi
1C9KY-10-04	6	-04	6.4	1/4	M18 x 1.5	68.0	36.0	22.0	1100	15,950



**FITTINGS** - Hydraulic applications.

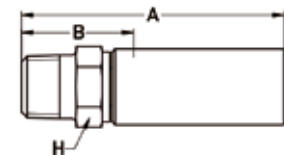
**Type "M" female swivel:** Carbon steel, zinc plated.

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



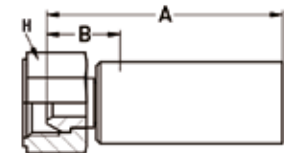
**NPT Male:** Carbon steel, zinc plated.

#						A	B			
	DN	size	mm	inch					bar	psi
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					bar	psi
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







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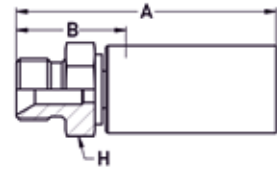
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




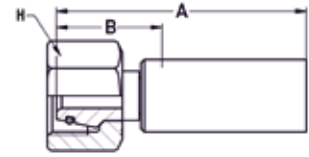
**BSP Male:** Carbon steel, zinc plated.

#						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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