



**2388N**

# HYDRAULIC & WATER JETTING

THERMOPLASTIC - HIGH PRESSURE

## Water jetting applications

#											
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m
2388N-04V12W	6	-04	6.3	1/4	13.3	1280	18,560	3200	46,400	80.0	0.30
2388N-08V12W	12	-08	13.0	1/2	23.0	1100	15,950	2750	39,875	100.0	0.80

## Hydraulic applications

#											
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m
2388N-04V00	6	-04	6.3	1/4	13.3	800	11,600	3200	46,400	80.0	0.30

## APPLICATIONS

High pressure service for the construction and shipbuilding industries and for general industrial cleaning applications. Also used with hydraulic lifting equipment and tools.

## FEATURES

- Mainly used to remove different kinds of dirt accumulation or materials from various surfaces
- Light weight when compared to equivalent rubber products
- 8X Fitting series used for hydraulics. BS Series for water jetting
- Highly flexible and abrasion resistant

## CONSTRUCTION

**Core tube:** Polyamide.  
**Pressure reinforcement:** Two spiral layers and two open spiral layers of high tensile steel wire.  
**Cover:** Polyurethane.  
**Colour:** Blue for water jetting, black for hydraulic.

## TEMPERATURE RANGE

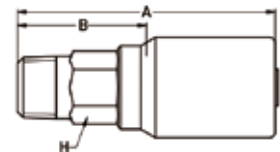
-10°C up to +70°C for water jetting applications.  
 -40°C up to +100°C for hydraulic applications.

## FITTINGS - Water jetting applications.

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

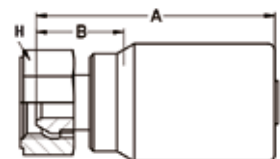
For stainless steel (AISI 316) add C to the Part Number. Other materials available on request.

#						A	B			
	DN	size	mm	inch		mm	mm	mm	bar	psi
101BS-4-04	6	-04	6.3	1/4	1/4 NPT	60.0	30.0	14.0	1035	15,000
101BS-8-08	12	-08	12.7	1/2	1/2 NPT	93.0	40.0	22.0	1035	15,000
101BS-8-08C	12	-08	12.7	1/2	1/2 NPT	93.0	40.0	22.0	1035	15,000



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

#						A	B			
	DN	size	mm	inch		mm	mm	mm	bar	psi
192BS-4-04	6	-04	6.4	1/4	G 1/4	54.0	20.0	19.0	1280	18,560
192BS-8-08	12	-08	12.7	1/2	G 1/2	81.0	28.0	27.0	1100	15,950

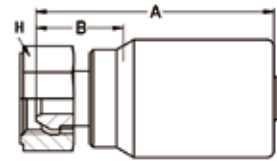


**Please Note:** Variety of fittings in mild steel or stainless steel available, other fittings available on request. We reserve the right to make technical changes without notice.



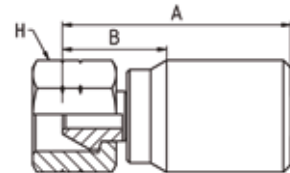
**BSP Female swivel (60° cone):** Stainless steel.

#	Ø				G 1/2	A	B	H	Pressure	
	DN	size	mm	inch					bar	psi
192BS-8-08C	12	-08	12.7	1/2	G 1/2	81.0	28.0	27.0	1100	15,950



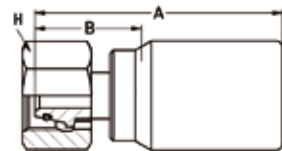
**Type "M" female swivel:** Carbon steel, zinc plated.

#	Ø				1 - 12 UNF	A	B	H	Pressure	
	DN	size	mm	inch					bar	psi
1AYBS-11-08	12	-08	12.7	1/2	1 - 12 UNF	77.0	31.0	32.0	1100	15,950



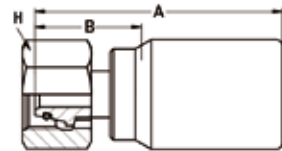
**Metric female swivel heavy series with O-ring:** Carbon steel, zinc plated.

#	Ø				Thread	A	B	H	Pressure	
	DN	size	mm	inch					bar	psi
1C9BS-10-04	6	-04	6.4	1/4	M18 x 1.5	63.0	32.0	22.0	1280	18,560
1C9BS-16-04	6	-04	6.4	1/4	M24 x 1.5	65.0	34.0	30.0	1280	18,560
1C9BS-14-08	12	-08	12.7	1/2	M22 x 1.5	89.0	36.0	27.0	1100	15,950
1C9BS-16-08	12	-08	12.7	1/2	M24 x 1.5	89.0	36.0	30.0	1100	15,950



**Metric female swivel heavy series with O-ring:** Stainless steel.

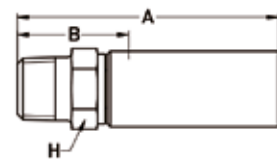
#	Ø				Thread	A	B	H	Pressure	
	DN	size	mm	inch					bar	psi
1C9BS-14-08C	12	-08	12.7	1/2	M22 x 1.5	89.0	36.0	27.0	1100	15,950
1C9BS-16-08C	12	-08	12.7	1/2	M24 x 1.5	89.0	36.0	30.0	1100	15,950



**FITTINGS** - Hydraulic applications.

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

#	Ø				Thread	A	B	H	Pressure	
	DN	size	mm	inch					bar	psi
1018X-4-04	6	-04	6.4	1/4	1/4 - 18 NPT	65.0	33.0	14.0	800	11,600
1018X-6-04	6	-04	6.4	1/4	3/8 - 18 NPT	67.0	35.0	19.0	800	11,600



**Polyflex Lok components**

#	Description
1TMBS-9-08-HPK	Fitting for DN12 hoses incl. caps (refer to page 84)






**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.

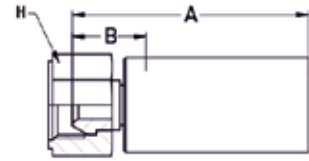


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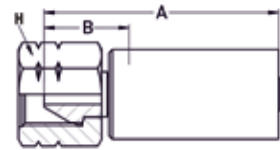
**BSP Female swivel (60° cone):** Carbon steel, zinc plated.

#	Ø					A	B			
	DN	size	mm	inch					mm	mm
1928X-4-04	6	-04	6.4	1/4	G 1/4	56.0	25.0	19.0	800	11,600



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

#	Ø					A	B			
	DN	size	mm	inch					mm	mm
1AY8X-6-04	6	-04	6.4	1/4	9/16 - 18 UNF	65.0	33.0	19.0	800	11,600



**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.