

2244N

HYDRAULIC & WATER JETTING



Water jetting applications

#											
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m
2244N-06V10W	10	-06	9.7	3/8	18.0	860	12,470	2150	31,175	120.0	0.50
2244N-08V10W	12	-08	12.8	1/2	22.7	880	12,760	2200	31,900	150.0	0.80

Hydraulic applications

#											
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m
2244N-025V00	4	-025	3.9	5/32	9.6	750	10,875	3000	43,500	55.0	0.19
2244N-06V00	10	-06	9.8	3/8	18.0	535	7,755	2150	31,175	120.0	0.50
2244N-08V10	12	-08	12.9	1/2	22.7	550	7,975	2200	31,900	150.0	0.80
2244N-20V30	32	-20	31.8	1 1/4	44.0	275	3,990	1100	15,950	400.0	1.83

APPLICATIONS

Multi-purpose hose used in hydraulics and water jetting. Spiral and braided construction.

FEATURES

- Resistant to twisting applications due to braided construction
- 4:1 Safety factor supplied as standard
- 2.5:1 Safety factor version available on request for water jetting applications

CONSTRUCTION

Core tube: Polyamide.
Pressure reinforcement: Two spiral layers, one braided layer of high tensile steel wire.
Cover: Polyurethane, DN32: Polyamide.
Colour: Black.

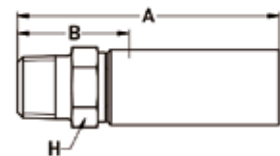
TEMPERATURE RANGE

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

FITTINGS

NPT Male: Carbon steel, zinc plated.

#						A	B			
	DN	size	mm	inch		mm	mm	mm	bar	psi
1018X-2-025	4	-025	4.0	5/32	1/8 - 27 NPT	51.0	24.0	8.0	750	10,875
1018X-4-025	4	-025	4.0	5/32	1/4 - 18 NPT	59.0	32.0	13.0	750	10,875
1018X-6-06	10	-06	9.5	3/8	3/8 - 18 NPT	71.0	31.0	19.0	535	7,755
1018X-8-06	10	-06	9.5	3/8	1/2 - 14 NPT	76.0	36.0	22.0	535	7,755
1018X-8-08	12	-08	12.7	1/2	1/2 - 14 NPT	79.0	37.0	22.0	550	7,975



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.







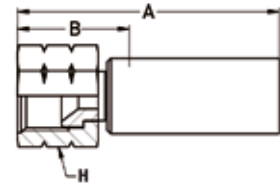
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

THERMOPLASTIC - HIGH PRESSURE

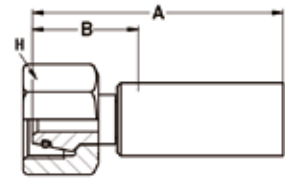
JIC Female swivel: Carbon steel, zinc plated.

#						A	B			
	DN	size	mm	inch					mm	mm
1068X-6-06	10	-06	9.5	3/8	9/16 - 18 UNF	59.0	18.0	22.0	690	10,000
1068X-8-06	10	-06	9.5	3/8	3/4 - 16 UNF	59.0	19.0	24.0	690	10,000
1068X-8-08	12	-08	12.7	1/2	3/4 - 16 UNF	64.0	21.0	27.0	690	10,000
1068X-10-08	12	-08	12.7	1/2	7/8 - 14 UNF	62.0	19.0	27.0	690	10,000







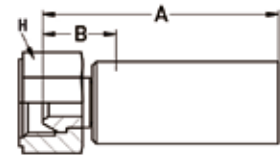
Metric female swivel heavy series with O-ring: Carbon steel, zinc plated.

#						A	B			
	DN	size	mm	inch					mm	mm
1C98X-8-025	4	-025	4.0	5/32	M16 x 1.5	54.0	27.0	19.0	750	10,875
1C98X-12-06	10	-06	9.5	3/8	M20 x 1.5	70.0	30.0	24.0	535	7,755
1C98X-14-06	10	-06	9.5	3/8	M22 x 1.5	71.0	30.0	27.0	535	7,755
1C98X-16-08	12	-08	12.7	1/2	M24 x 1.5	78.0	35.0	30.0	550	7,975



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

#						A	B			
	DN	size	mm	inch					mm	mm
1928X-4-025	4	-025	4.0	5/32	G 1/4	48.0	20.0	19.0	750	10,875
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
1928X-8-08	12	-08	12.7	1/2	G 1/2	63.0	20.0	27.0	550	7,975



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