

2841D – DOUBLE COVER WATER JETTING



Water jetting applications

#											
	DN	size	mm	inch	bar	psi	bar	psi	mm	kg/m	
2841D-05V36/17	8	-05	7.7	5/16	23.5	3000	43,500	7000	101,500	250.0	1.38

APPLICATIONS

Ultra high pressure service for water jet cutting equipment with water only or with abrasive additives. Replaces steel pipe where flexibility is important.

FEATURES

- Double cover product for extra protection to extend working life
- Meets or exceeds the requirements of DIN EN 1829-2. This standard prescribes that hose assemblies have to resist at least 20,000 impulses cycles among other challenges
- Lighter and more flexible than hose with extra cover or spiral guard fitted
- Available with quick connect Polyflex Lok System

CONSTRUCTION

Core tube: Polyoxymethylene.
Pressure reinforcement: Eight spiral layers of maximum tensile steel wire.
Cover: 1st: Polyamide; 2nd: Polyurethane, abrasion resistant.
Colour: 1st: Yellow; 2nd: Grey.

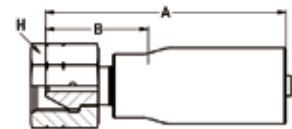
TEMPERATURE RANGE

-10°C up to +70°C.

FITTINGS

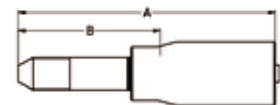
Type "M" female swivel: Nipple: very high strength stainless steel.
 Shell and nut: high strength carbon steel, zinc plated.

#						A	B			
	DN	size	mm	inch					mm	mm
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



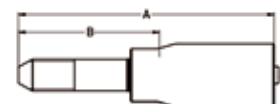
High pressure tube nipple UNF – LH thread: Nipple: very high strength stainless steel.
 Shell: high strength carbon steel, zinc plated.

#						A	B		
	DN	size	mm	inch				mm	mm
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.

#						A	B		
	DN	size	mm	inch				mm	mm
1YM2X-6-05	8	-05	7.9	5/16	M14 x 1.5-LH	116.0	63.0	4000	58,000



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.