



2849D WATER JETTING

Water jetting / cutting applications

#											
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m
2849D-05V34	8	-05	7.8	5/16	19.6	3800	55,000	8000	116,000	280.0	1.10

APPLICATIONS

Ultra high pressure service for water jet cutting equipment with water only or with abrasive additives. Replaces steel pipe where flexibility is important. Also used in compression forming (hydroforming).

FEATURES

- Extreme UHP hose
- Flexible alternative to steel tube
- Multiple connections available

CONSTRUCTION

Core tube: Polyoxymethylene.
Pressure reinforcement: Eight spiral layers of maximum tensile steel wire.
Cover: Polyamide.
Colour: Red.

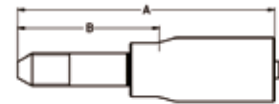
TEMPERATURE RANGE

-10°C up to +70°C.

FITTINGS

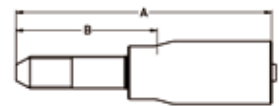
High pressure tube nipple UNF – LH thread: Nipple: very high strength stainless steel.
 Shell: high strength carbon steel, zinc plated.

#						A	B		
	DN	size	mm	inch		mm	mm	bar	psi
6Y4WX-9-5C-55	8	-05	7.9	5/16	9/16 - 18 UNF-LH	130.0	63.0	4000	58,000



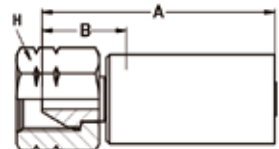
High pressure tube nipple metric – LH thread: Nipple: very high strength stainless steel.
 Shell: high strength carbon steel, zinc plated.

#						A	B		
	DN	size	mm	inch		mm	mm	bar	psi
6YMWX-6-5C-55	8	-05	7.9	5/16	M14 x 1.5-LH	130.0	63.0	4000	58,000



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	mm	bar	psi
6AYWX-10-5C-55	8	-05	7.9	5/16	7/8 - 14	113.0	45.0	32.0	3800	55,000



For UHP accessories. Refer to page 92.



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.