

# 2749D RED BELLY - DOUBLE COVER WATER JETTING



## Water jetting applications

#	Ø				⌚		🌿		⤵		Kg
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	
2749D-05V32/14	8	-05	7.9	5/16	21.8	3010	43,645	7000	101,500	230.0	0.99

## APPLICATIONS

Double cover product for extra protection to extend working life. For very-high pressure lances for the construction and shipbuilding industries or for common industrial cleaning applications. Mainly used for hydrodemolition and removal of accumulated dirt and materials for surfaces such as concrete, asphalt and tanks.

## FEATURES

- The hose benefits from an integral bonded second cover which is a different colour so the second cover acts as an early warning without having to take the hose out of service
- Polyurethane cover increases abrasion resistance
- The hose is lighter than one with a spiral guard or helix reinforced cover
- Smoother cover means the cover is less likely to be damaged
- Same great flexibility as a single covered hose of the same pressure
- Smaller OD when compared to the same spiral guarded or helix reinforced sleeved hose with a single cover
- Fully branded along the entire length of the hose with operating pressures
- Safety colours for different operating pressures

## CONSTRUCTION

**Core tube:** Polyoxymethylene.  
**Pressure reinforcement:** Six spiral layers of maximum tensile steel wire.  
**Cover:** 1st: Polyamide; 2nd: Polyurethane, abrasion resistant.  
**Colour:** 1st: Blue. 2nd: Red.

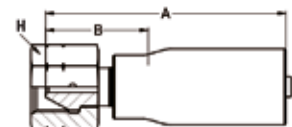
## TEMPERATURE RANGE

-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.

#	Ø				🌿	A	B	⬡	⌚	
	DN	size	mm	inch					mm	bar
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.

#	Ø				🌿	A	B	⌚	
	DN	size	mm	inch				bar	psi
1Y42X-9-05	8	-05	7.9	5/16	9/16 - 18 UNF-LH	116.0	63.0	4000	58,000



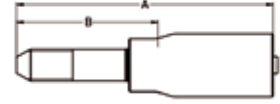
**Please Note:** Variety of fittings in mild steel or stainless steel available, other fittings available on request.  
 We reserve the right to make technical changes without notice.



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

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



### Polyflex Lok components

#	Description
1TM2X-8-05-HPK	Fitting for DN8 hoses incl. caps (refer to page 90)



For UHP accessories. Refer to page 92.



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