

2741D EASTERN TIGER - DOUBLE COVER WATER JETTING



Water jetting applications

| # | | | | | | | | | | | | |
|----------------|----|------|-----|------|------|------|--------|------|--------|-------|------|--|
| | DN | size | mm | inch | mm | bar | psi | bar | psi | mm | kg/m | |
| 2741D-05V32/18 | 8 | -05 | 7.7 | 5/16 | 21.2 | 2500 | 36,250 | 6250 | 90,625 | 200.0 | 0.95 | |

APPLICATIONS

For very-high pressure lances with working pressures up to 300 MPa for the construction and shipbuilding industries or for common industrial cleaning applications. Mainly used for hydrodemolition and removal of accumulated dirt and materials from 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: Gold.

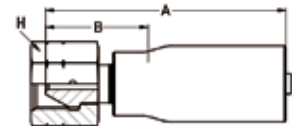
TEMPERATURE RANGE

-10°C up to +70°C.

FITTINGS

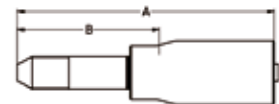
Type "M" female swivel: Nipple: very high strength stainless steel.
 Shell and nut: high strength carbon steel, zinc plated.

| # | | | | | | A | B | | | |
|-------------|----|------|-----|------|----------------|------|------|------|------|--------|
| | DN | size | mm | inch | mm | | | mm | 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.

| # | | | | | | A | B | | |
|------------|----|------|-----|------|------------------|-------|------|------|--------|
| | DN | size | mm | inch | mm | | | mm | bar |
| 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 |



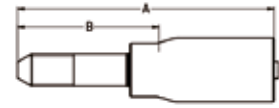
Please Note: Variety of fittings in mild steel or stainless steel available, other fittings available on request.
 We reserve the right to make technical changes without notice.



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

| # | Nipple | | | | Thread | 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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