

5/16" - 43,645 psi Ultra High Pressure Waterblast Hose

PFX30-05/PFX30-05-TJ
43K8MM/43K8MMTJ



Built in abrasion resistance eliminates the need for an additional PVC sleeve and it lightens the hose by up to 16%.

Construction

- Core Tube: Polyoxymethylene
- Pressure Reinforcement: Six spiral layers of maximum tensile steel wire
- Cover: Polyamide or TOUGHJACKET PU
- Standard Color: x5 - Orange

Temperature

- Temperature Range:
14°F to 158°F (-10°C to 70°C)

Design Factor

- 2.3

Certifications

- DIN EN1829-2 compliant

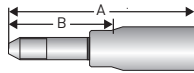
Notes

- Transition Sleeve required on TOUGHJACKET hose assemblies.

[Visit the webpage](#)

| Part Number | Nominal I.D. | | | | Max. O.D. | | Max. Working Pressure | | Min. Bend Radius | | Weight | | Fitting Series |
|-------------|--------------|------|------|-----|-----------|------|-----------------------|-------|------------------|-----|----------|--------|----------------|
| | DN | Size | inch | mm | inch | mm | psi | bar | inch | mm | lbs./ft. | kg/mtr | |
| PFX30-05 | 8 | -05 | 5/16 | 7.9 | .736 | 18.7 | 43,645 | 3,010 | 9 | 230 | 0.64 | 0.96 | 2X |
| TOUGHJACKET | | | | | | | | | | | | | |
| PFX30-05-TJ | 8 | -05 | 5/16 | 7.9 | .894 | 22.7 | 43,645 | 3,010 | 9 | 230 | 0.75 | 110 | 2X |

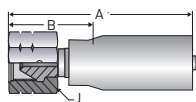
1Y42X - High Pressure Tube Nipple



| Part Number | Nominal I.D. | | | | Thread Size | Overall Length A | | Cutoff Allow. B | |
|-------------|--------------|------|------|-----|-------------------|------------------|-----|-----------------|----|
| | DN | Size | inch | mm | | inch | mm | inch | mm |
| 1Y42X-6-05 | 8 | -05 | 5/16 | 7.9 | 3/8" - 24 UNF LH | 4.48 | 114 | 2.48 | 63 |
| 1Y42X-9-05 | | | | | 9/16" - 18 UNF LH | 4.84 | 123 | 2.84 | 72 |
| 1Y42X-9-05C | | | | | | | | | |

Steel and Stainless Steel C - Stainless Steel

1AY2X - Type "M" Female Swivel



| Part Number | Nominal I.D. | | | | Thread Size | Overall Length A | | Cutoff Allow. B | | J Hex | |
|----------------|--------------|------|------|-----|---------------|------------------|-----|-----------------|----|-------|----|
| | DN | Size | inch | mm | | inch | mm | inch | mm | inch | mm |
| 1AY2X-8-05-SA | 8 | -05 | 5/16 | 7.9 | 3/4" - 16 UNF | 3.71 | 94 | 1.71 | 43 | 1 | 25 |
| 1AY2X-10-05-SA | | | | | 7/8" - 14 UNF | 3.83 | 97 | 1.83 | 46 | 1.25 | 32 |
| 1AY2X-13-05-SA | | | | | 1-1/8" - 12 | 4.01 | 102 | 2.01 | 51 | 1.38 | 35 |

Nipple - Stainless Steel Nut & Shell - Carbon Steel, Zinc-plated

Accessories Part Numbers - PFX30-05

| Heavy Duty Abrasion Cover | Transition Sleeve | Support Grips | Pressure Containment Shield & Sleeves |
|---------------------------|-------------------|---------------|---------------------------------------|
| PVC-ORANGE -016 | 412-400 | MCGHS15-20 | MHBS016 216-200-18 |

Technical details available in Section D.

Accessories Part Numbers - PFX30-05-TJ

| Transition Sleeve | Support Grips |
|-------------------|---------------|
| KL-2841 | MCGHS20-30 |

Technical details available in Section D.

WARNING

This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.