







8108ST Flex Lances
APS #40-024 Parker Polyflex Hose - Blue Jacket

| Part Number | Min. I.D. | Max. O.D. | Max. Working Pressure | Min. Burst Pressure | Min. Bend Radius | Weight | |
|---------------------|---|---|---|--|---|---|------|
| # |  |  |  |  |  |  | |
| | In. / mm | In. / mm | PSI / Bar | PSI / Bar | In. / mm | Lbs./Ft. | kg/m |
| 2840D-05V32 | 0.32"/8 mm | 0.78"/20 mm | 44,000/3034 | 110,000/7586 | 9.84"/250 | 0.74 | 1.10 |
| 2840D-05V32* | 0.32"/8 mm | 1.40"/36 mm | 55,000/3793 | 110,000/7586 | 9.84"/250 | 0.74 | 1.10 |

* With Pressure Containment Shield



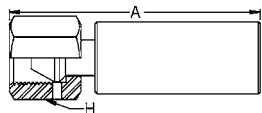
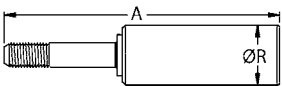
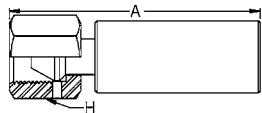
Temperature Range: -40° F and +140° F (-40° C and +60° C). Contact Polyflex for temperatures outside this range.

Fittings: See below.

Construction: Polyoxymethylene core tube, high strength wire reinforced and a polyamide outer cover.

Applications: Ultra high pressure hose used with robotic controlled waterjet cutting equipment, and coatings removal from marine vessels near or at shipbuilding facilities. Replaces high pressure steel tubing where flexibility and long lengths are important to minimize leak points. Compression forming process (hydroforming) as a manufacturing procedure applying water pressure to produce complex hollow parts made from pipe-like materials for truck and automotive industries.

Example: **40-024-4242-025 is a 8108ST 7/8"-14 Type M x 7/8"-14 Type M x 25 feet long**

| End Fitting Code | Thread | Overall Length | Diam. R / Hex Size H | MAWP PSI/Bar | Illustration |
|-----------------------|-------------|--------------------------|--------------------------|----------------|---|
| Type M (F) Swivel 42 | 7/8"-14 | A 4.43"/113 mm | H 1.25"/32 mm | 40,580 2799 |  |
| HP (M) Tube Nipple 28 | 9/16"-18 LH | A 5.13"/130 mm | R 1.10"/28 mm | 40,580 2799 |  |
| Type M (F) Swivel 44 | 1 1/8"-12 | A 4.43"/113 mm | H 1.375"/35 mm | 40,580 2799 |  |