






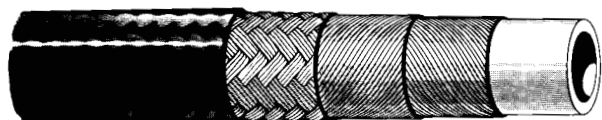


**2025ST Flex Lances
APS #40-035 Parker Polyflex Hose - Black Jacket**

Part Number	Min. I.D.	Max. O.D.	MAWP with 2.5:1 Safety Factor	MAWP with 4:1 Safety Factor	Min. Burst Pressure	Min. Bend Radius	Weight	
#								
	In. / mm	In. / mm	PSI / Bar	PSI / Bar	PSI / Bar	In. / mm	Lbs./Ft.	kg/m
2245N-16V30	1.00" 25 mm	1.34" 34 mm	6,380 440	3,990 275	15,950 1100	11.02" 280	0.78	1.16



Construction:

Polyamide core tube, high strength wire reinforced and a polyamide outer cover.

Applications:

Lightweight, chemical resistant hose used to replace steel pipe and rubber hose for hydraulic test systems using synthetic and phosphate ester fluids, such as Skydrol® Fluids and gas transfer service.

Fittings:

See below. Parker ProLance®.

Temperature Range:

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

Example:

40-035-1616-025 is a 2025ST 1" NPT (M) x 1" NPT (M) x 25 feet long

End Fitting Code	Thread	Overall Length	Diam. R / Hex Size H	MAWP PSI/Bar	Illustration
NPT (M) 16	1" NPT	A 4.10"/104 mm	H 1.42"/36 mm	6,380 440	