

2390N- High Pressure Hose



Features and Applications

- Low dimensional change under pressure resulting in excellent response times
- Smooth bore for low pressure drop
- Meets or exceeds the performance requirements of ISO 13628-5
- Low volumetric expansion hose
- Used for hydraulic systems - subsea control lines for BOP systems and long-length hot lines
- Portable hydraulic tools

Markets

- Oil & Gas
- Hydraulics



Part Number	Jacket Color	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Fitting Series	
		inch	mm	inch	mm	psi	bar	inch	mm	lbs/ft	kg/m		
#													
		DN	inch	mm	inch	mm	psi	bar	inch	mm	lbs/ft	kg/m	
2390N-04V10	Black	6	1/4	6.4	0.52	13.3	7,107	490	2.76	70	0.17	0.25	8X/9X/E3
2390N-04V12	Blue	6	1/4	6.4	0.52	13.3	7,107	490	2.76	70	0.17	0.25	8X/9X/E3
2390N-04V16	Yellow	6	1/4	6.4	0.52	13.3	7,107	490	2.76	70	0.17	0.25	8X/9X/E3
2390N-06V13	Green	10	3/8	9.5	0.71	18.1	6,450	445	4.72	120	0.28	0.41	9X
2390N-08V12	Blue	12	1/2	12.7	0.83	21.2	6,017	415	5.91	150	0.36	0.54	9X/E3
2390N-08V13	Green	12	1/2	12.7	0.83	21.2	6,017	415	5.91	150	0.36	0.54	9X/E3
2390N-08V16	Yellow	12	1/2	12.7	0.83	21.2	6,017	415	5.91	150	0.36	0.54	9X/E3
2390N-16V12	Blue	25	1	25.4	1.38	35.0	4,060	280	11.02	280	0.79	1.17	E4
2390N-16V13	Green	25	1	25.4	1.38	35.0	4,060	280	11.02	280	0.79	1.17	E4
2390N-16V16	Yellow	25	1	25.4	1.38	35.0	4,060	280	11.02	280	0.79	1.17	E4

Construction

Core Tube: Polyamide

Reinforcement: Two closed spiral layers and two open spiral layers of high tensile steel wire

Cover: V1x - Seawater-resistant Polyurethane
V00 - Polyurethane

Temperature Range

-40°F to +212°F (-40°C to +100°C)

Notes

- Assembly working pressure is dependent on the lowest rated component. Therefore, if fittings have a lower pressure rating than the hose, the working pressure of the fittings is the working pressure of the assembly.

Options

Colors: Blue Yellow
 Green Black



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.