

2440N/2448N - Ultra High Pressure Hose

Features and Applications

- Compliant with ISO 13628-5
- High pressure, low volumetric expansion hose
- Flexible, chemical-resistant, lightweight alternative to steel pipe and rubber hose
- V91 hoses are used in offshore applications such as, control fluids, acidizing, methanol injection and well stimulation



Markets

- Oil & Gas
- Hydraulic

Part Number	Jacket Color	Nominal I.D.			Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Fitting Series
		DN	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
#													
2440N-04V91	Black	6	1/4	6.4	0.52	13.1	12,500	87.5	5.90	150	0.21	0.31	LS
2440N-06V91	Black	10	3/8	9.5	0.77	19.5	12,688	87.5	7.48	190	0.49	0.73	LS
2440N-08V91	Black	12	1/2	12.7	0.89	22.7	11,745	81.0	7.87	200	0.63	0.94	LX / 5X
2440N-12V91	Black	20	3/4	19.0	1.19	30.2	10,000	69.0	9.84	250	0.98	1.46	LX
2440N-16V91	Black	25	1	25.4	1.46	37.2	8,120	56.0	11.81	300	1.34	2.00	LX
2440N-16V91-10K	Black	25	1	25.4	1.47	37.2	10,000	69.0	11.81	300	1.34	2.00	LX
2448N-04V91	Black	6	1/4	6.4	0.54	13.7	15,000	103.5	5.90	150	0.26	0.38	8X
2448N-08V91	Black	12	1/2	12.7	0.89	22.7	12,688	87.5	7.87	200	0.63	0.94	LX

Construction

Core Tube: Methanol-washed PA11

Reinforcement: Four spiral layers of maximum tensile steel wire

Cover: Nylon 12

Options

Colors: ● Black

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.

2440N/2448N - Fittings and Accessories

Fittings

Technical details available in Section B.

Hose Part Number #	2440N-04V91	2440N-06V91	2440N-08V91	2440N-12V91
Fitting Part Numbers 	6AYLX-6-4C 65YLX-6-4C 601LX-4-4C 6AYLX-6-4C-SD	6AYLX-8-6C 6Y2LX-9-6C	601LX-8-8C 6AYLX-11-8C 6C9LX-16-8C 6Y2LX-12-8C 6Y2LX-9-8C 6AYLX-11-8C-SD 6AY5X-11-8C-SUBSEA	601LX-12-12C 601LX-16-12C 606LX-16-12C 6AYLX-16-12C 6C9LX-25-12C 6Y2LX-16-12C 6AYLX-16-12C-SD
	2440N-16V91	2440N-16...10K	2448N-04V91	2448N-08V91
	601LX-16-16C 606LX-16-16C 6AYLX-16-16C 6AYLX-16-16C-SD 6AYLX-16-16-HCL 6C9LX-30-16C 6HELX-16-16-HCL 6HNLX-16-16-HCL	16ALX-16-16C4462 1HNLX-32-16C4462 1Y2LX-16-16C4462	1018X-4-04C 1018X-6-04C 1068X-4-04C 1068X-6-04C 1AY8X-6-04C 1Y28X-6-04C 1Y28X-9-04C	101LX-8-08C 106LX-12-08C 106LX-8-08C 1AYLX-11-08C 1C9LX-16-08C 1Y2LX-12-08C 1Y2LX-9-08C 1Y4LX-9-08C

Accessories

Technical details available in Section E.

Hose Part Number #	Accessory Part Numbers			
	Heavy Duty Abrasion Cover	Cover Sleeves	Spring Guard	Containment Grip
2440N-04V91	MHDC010 MHDC011	508-J-500-10	N/A	MCG001SS MCGHS10-15
2440N-06V91	MHDC014	412-400	N/A	MCGHS15-20
2440N-08V91	MHDC018	216-200-18	N/A	MCGHS20-30
2440N-12V91	MHDC022	220-200-22	MSG4120	MCG002SS MCGHS30-40
2440N-16V91	MHDC026	520-A-500-26	MSG4125	MCG003SS MCGHS30-40

For detailed ordering information, please consult price list or contact Parflex Division.