

2440M CHEMJEC

CHEMICAL & TEMPERATURE RESISTANT



Offshore applications

#	Ø				Ø		⌚		📐		Kg	Collapse pressure	Max length
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm			
2440M-04V38	6	-04	6.4	1/4	13.1	865	12,500	3450	50,000	150.0	0.31	295	3,000
2440M-05V38	8	-05	8.3	5/16	16.2	690	10,000	2760	40,000	175.0	0.49	260	2,500
2440M-06V38	10	-06	9.9	3/8	19.5	690	10,000	2760	40,000	190.0	0.73	370	5,000
2440M-08V38	12	-08	12.9	1/2	22.7	690	10,000	2760	40,000	200.0	0.94	252	5,000
2440M-12V38	20	-12	19.8	3/4	30.2	690	10,000	2500	36,250	250.0	1.46	110	2,500
2440M-16V38-5K	25	-16	25.2	1	37.2	345	5,000	2250	32,625	300.0	2.05	65	4,000

APPLICATIONS

High pressure, high temperature, low volumetric expansion hose. Long length subsea umbilical hose. Applications for use with aggressive chemicals such as hydrochloric acid.

FEATURES

- Withstands high pressure cycles with no signs of stress cracking
 - High collapse resistance (HCR) while also providing longer service life
 - Meets or exceeds the performance requirements of ISO 13628-5 / API 17E
 - Coextruded fluoropolymer core tube for extreme chemical resistance
 - Excellent chemical resistance
- NOT recommended for gas applications.

CONSTRUCTION

Core tube: Coextruded core tube with fluoropolymer inside.
Pressure reinforcement: High strength wire.
Cover: PA12.
Colour: Gold.

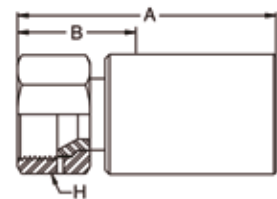
TEMPERATURE RANGE

-40°C up to +100°C, short term 125°C.
 -40°F up to +212°F, short term 257°F.

FITTINGS

JIC Female swivel fitting: Special stainless steel materials.

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	DN	size	mm	inch					bar	psi
1068X-6-04C	6	-04	6.4	1/4	9/16 - 18 UNF	66.0	33.0	19.0	1035	15,000
106LX-6-06C-M-Subsea	10	-06	9.5	3/8	9/16 - 18 UNF	87.0	34.0	19.0	690	10,000
106LX-6-06C-M-Subsea	10	-06	9.5	3/8	3/4 - 16 UNF	87.0	34.0	24.0	690	10,000
106LX-8-08C-M-Subsea	12	-08	12.7	1/2	3/4 - 16 UNF	100.0	35.0	24.0	690	10,000
106LX-16-12C4462	20	-12	19.0	3/4	1 5/16 - 12 UNF	99.0	43.0	41.0	690	10,000
106LX-16-16C4462	25	-16	25.4	1	1 5/16 - 12 UNF	77.0	25.5	41.0	345	5,000



Please Note: Variety of fittings in mild steel or stainless steel available, other fittings available on request. We reserve the right to make technical changes without notice.