

2440M (V30) – polyflex® hose
ChemJec**MAIN FEATURES**

- Withstands high pressure cycles with no signs of stress cracking.
- Proven to handle methanol.
- High collapse resistance (HCR) and also providing longer service life
- Extremely low permeability.
- Meets or exceeds the performance requirements of ISO 13628-5

APPLICATIONS

- High pressure, high temperature, low volumetric expansion hose.
- Long length subsea umbilical hose.
- Excellent chemical resistance.
- Available in long continuous length up to 3,000 m.

CONSTRUCTION

Core tube : Coextruded core tube with fluoropolymer inside
Pressure reinforcement : High strength wire

Cover : PA12
Colour : Black

TEMPERATURE RANGE

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

#														
	size DN	inch mm	inch mm	psi MPa	psi MPa	inch mm	lbs/ft kg/m							
2440M-04V30	-04	1/4	0.52	12,500	50,000	5.90	0.21						8X	
	6	6.4	13.1	86.5	345.0	150.0	0.31							
2440M-05V30	-05	5/16	0.63	10,000	40,000	6.90	0.33						LX	
	8	8.1	16.0	69.0	276.0	175.0	0.49							
2440M-06V30	-06	3/8	0.77	10,000	40,000	7.50	0.49						LX	
	10	9.9	19.5	69.0	276.0	190.0	0.73							
2440M-08V30	-08	1/2	0.89	10,000	40,000	7.90	0.63						LX	
	12	12.9	22.7	69.0	276.0	200.0	0.94							
2440M-12V30	-12	3/4	1.19	9,135	36,250	9.80	0.98						LX*	
	20	19.8	30.2	63.0	250.0	250.0	1.46							
2440M-16V30	-16	1	1.46	8,120	32,625	11.80	1.28						LX	
	25	25.2	37.2	56.0	225.0	300.0	1.90							

product under development

NOTES

Additional technical information in chapter “J”.

2448M (V30) – polyflex® hose
ChemJec**MAIN FEATURES**

- Withstands high pressure cycles with no signs of stress cracking.
- Proven to handle methanol.
- High collapse resistance (HCR) and also providing longer service life
- Extremely low permeability.
- Meets or exceeds the performance requirements of ISO 13628-5

APPLICATIONS

- Long length subsea umbilical hose.

CONSTRUCTION

Core tube : Coextruded core tube with fluoropolymer inside
Pressure reinforcement : High strength wire

Cover : PA12
Colour : Black

TEMPERATURE RANGE

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

#								
	size DN	inch mm						
2448M-04V30	-04	1/4	0.54	15,000	60,000	9.10	0.26	UX
	6	6.4	13.7	103.5	414.0	230.0	0.38	
2448M-05V30	-05	5/16	0.64	15,000	60,000	9.10	0.35	UX
	8	8.2	16.3	103.5	414.0	230.0	0.52	
2448M-06V30	-06	3/8	0.80	15,000	60,000	7.90	0.56	UX
	10	9.8	20.1	103.5	414.0	200.0	0.83	

NOTES

Additional technical information in chapter "J".

2640M (V30) – polyflex® hose
ChemJec**MAIN FEATURES**

- Withstands high pressure cycles with no signs of stress cracking.
- Proven to handle methanol.
- High collapse resistance (HCR) and also providing longer service life
- Extremely low permeability.
- Meets or exceeds the performance requirements of ISO 13628-5

APPLICATIONS

- Medium pressure, high temperature, low volumetric expansion hose.
- Long length subsea umbilical hose.
- Excellent chemical resistance.
- Available in long continuous length up to 3,000 m.

CONSTRUCTION

Core tube : Coextruded core tube with fluoropolymer inside
Pressure reinforcement : High strength wire

Cover : PA12
Colour : Black

TEMPERATURE RANGE

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

#								
	size DN	inch mm						
2640M-08V30	-08 12	1/2 12.7	0.97 24.7	15,000 103.5	60,000 414.0	7.90 200.0	0.58 0.86	5X

NOTES Additional technical information in chapter "J".