Hoses & Couplings

OBEL-P®
HIGH PRESSURE HOSES & COUPLINGS

The OBEL-P couplings and hoses fulfill the requirements specified by engine manufacturers such as MAN Diesel & Wärtsilä.



Product features

- Wide range of high high pressure hoses and couplings for various applications
- Range: up to 2500 bar
- High quality
- Low volumetric expansion
- Smooth inner bores
- Kink-resistant steel-reinforced construction
- Abrasion-resistant covers
- Small outside diameter
- Superior chemical resistance

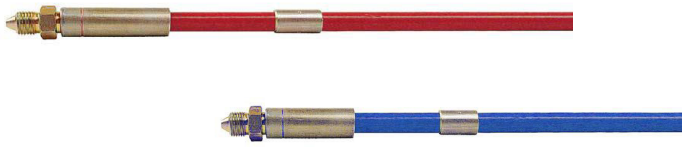
OBEL-P®
HOSES & COUPLINGS

High pressure hoses

The OBEL-P high pressure hoses provide great flexibility. Their low volumetric expansion gives fast response time in hydraulic systems, while the smooth inner bores ensure a minimal pressure drop.

The long life time of the hoses is a result of the kink-resistant, steel-inforced construction and abrasion-resistant covers.

The small outside diameter and the low weight make the hoses ideal for use onboard, in workshops and at powerplants. The high burst pressure along with the optional protection cover and 120 angle packing surfaces ensures optimal safety during operation.



CEJN couplings and nipples

The OBEL-P CEJN 116/125 series couplings and nipples are of high quality and fulfill the requirements specified by engine manufacturers like MAN Diesel & Wärtsilä.



Technical specifications		
Hose specifications	1800 bar series	2500 bar series
• Max working pressure	1.800 bar / 180 MPa / 26.100 PSI	2.500 bar / 250 MPa / 36.250 PSI
• Min. burst pressure	4.500 bar / 450 MPa / 65.270 PSI	6.250 bar / 625 MPa/ 90.620 PSI
• Inner diameter	4,7 mm	4,7 mm
• Outer diameter	11.5 mm	13 mm
• Min. bend radius	130 mm	175 mm
• Weight	280 g/m	410 g/m
• Temperature range	- 40°C TO + 100°C	- 40°C TO + 100°C
• Colour	Blue	Red
• Couplings/Nipples	CEJN 116 series (flat packing or 120° angle)	CEJN 125 series (flat packing or 120° angle)

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