

100MB12

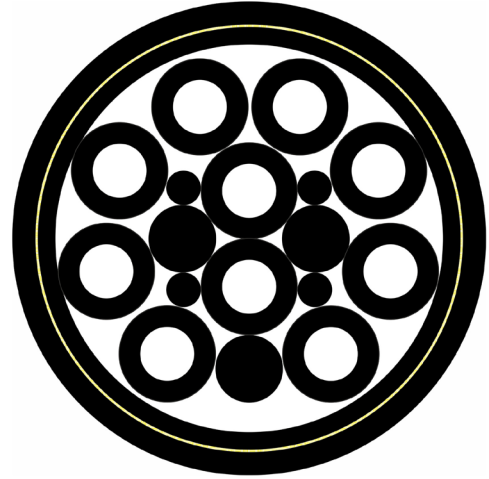
Hydraulic umbilical cable



CONSTRUCTION DETAILS

10X Hydraulic hoses 3/8":

- ~ Hydrolysis UV resistant PUR sheath
- ~ Protective PTFE tape
- ~ Hoses laid up together with fillers
- ~ Vectran fiber braid strength member
- ~ Hydrolysis UV resistant PUR outer sheath, colour black
- ~ Nominal overall diameter 83,00 mm



PHYSICAL CHARACTERISTICS

Empty hoses

- | | |
|---|-------------------------|
| ~ Weight in air nom. | 4820 kg/km |
| ~ Weight in sea water nom. (s.g. 1,026) | -730 kg/km |
| ~ Specific gravity nom. | 0,89 kg/dm ³ |

Oil filled hoses (oil s.g. 0,85)

- | | |
|---|-------------------------|
| ~ Weight in sea water nom. (s.g. 1,026) | -340 kg/km |
| ~ Specific gravity nom. | 0,97 kg/dm ³ |

- | | |
|---|-----------|
| ~ Breaking strength | 9000 daN |
| ~ Working load max. | 2250 daN |
| ~ Recommended static bending radius min. | 830 mm |
| ~ Recommended dynamic bending radius min. | 1250 mm |
| ~ Working temperature | -30/+80°C |

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