



Cargo pump type MDPD 80/100/150/200

The MarFlex deepwell pump is a single stage centrifugal deepwell pump and uses the oil lubricated drive shaft principle. It can be driven by either an electric motor or a hydraulic motor. However, the electric drive pump system has a higher system efficiency compared to a hydraulic drive pump system. It also has a low noise level, is easy to install, and needs less maintenance because of the electrical wiring instead of the hydraulic piping system. As a result 99% of all deepwell pumps, installed by MarFlex, are electrically driven.

Pumps are made of

Material description	Material code
AISI 316L/Stainless Steel (standard)	1.4404
Duplex/22Cr Duplex (optional)	1.4462
Super Duplex/25Cr Duplex (optional)	1.4410

General

Cargo temperature	: -15/ +100°C
Maximum viscosity	: 4000 cSt
Maximum specific gravity	: 2,11

