



Ballast pump type MBDPC 150/200/300/400/500

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.

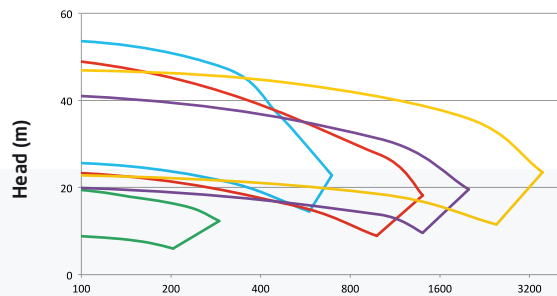
Pumps are made of

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

Sea water resistance

Material	: 316L
Liquid	: sea water
Temperature	: 0-30°C
Duty	: continuous
Precautions operation	: flush with fresh water after pump operation

Pump Performance Curve



— MBDPC-150
— MBDPC-200
— MBDPC-300
— MBDPC-400
— MBDPC-500