

Sealing System:	Magnetic Drive
Design:	EN 22858; ISO 2858; ISO 15783
Casing Material:	PFA Lined – PVDF Lined – PP Lined
Bushing/Shaft material:	Graphite/SSIC/Ceramic PTFE-Carbon
Impeller material:	Radially split-Volute Casing
Impeller material:	PFA Lined – PVDF Lined – PP Lined
Impeller type:	Closed
Nozzle Position:	End suction
Execution:	Horizontal – Close-Coupled
Pull-out design:	Yes
Heating Jacket:	NA
Connection Type:	Flange
Flange:	UNI 1092-2 (ISO 7005-2) PN16RF slotted to ANSI 150
Self-priming:	Non-priming
Lubrication:	NA
Maximum Pressure Rating @20°C:	PN 16
Fluid Temperature Range:	PP: -10°C / +70°C PVDF: -30°C / +100°C PFA: -50°C / +160°C
Maximum Head @ 2900 RPM:	60m
Maximum Flow Rate @ 2900 RPM:	150 m ³ /h
Viscosity Range:	0.5 cSt – 150 cSt
Maximum Installed Power:	18,5 kW (37Kw only on bracket II)