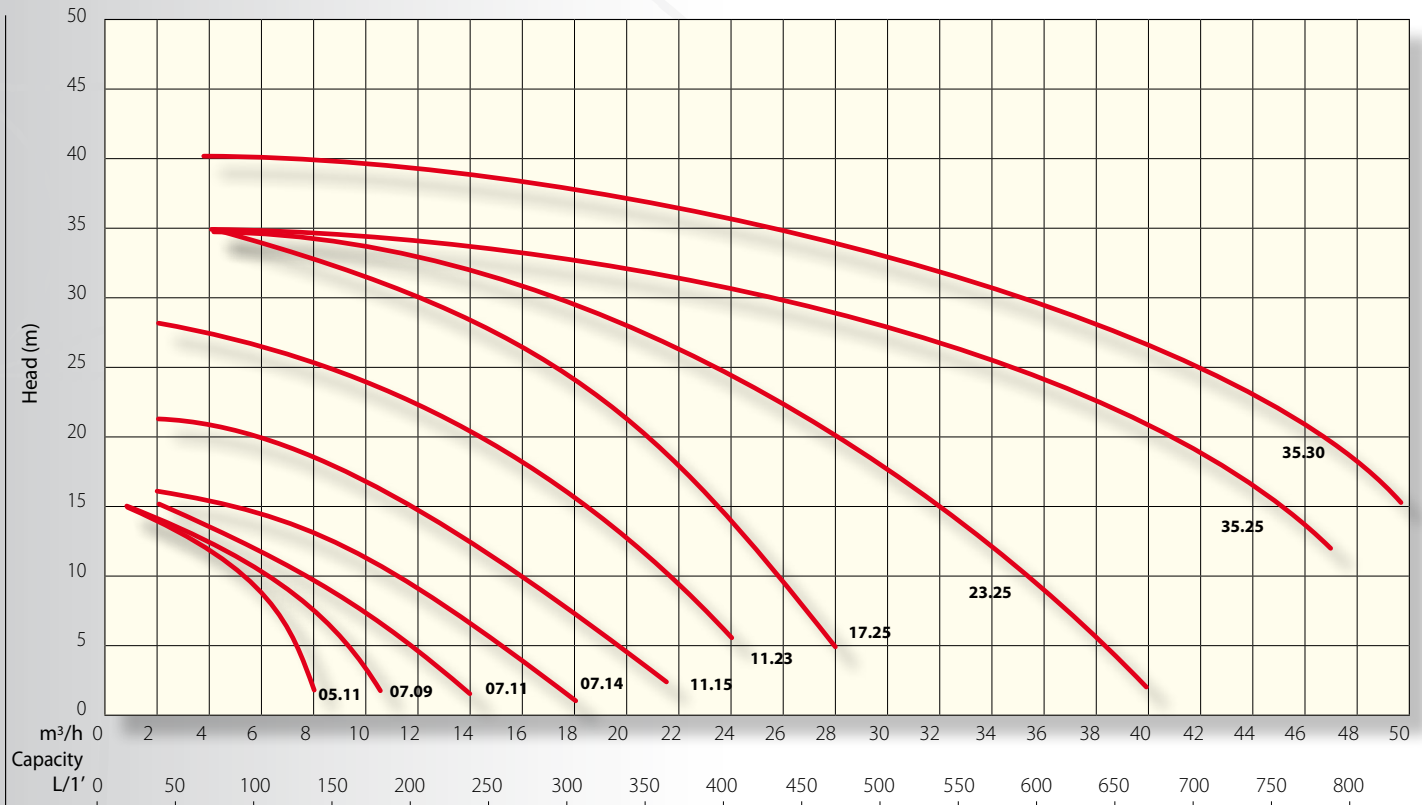


General Performance Curve 3500 r.p.m. - 60Hz



NOTES: All curves are referred to: water at 20°C - viscosity 1 °E - specific gravity 1 kg/dm³ pt

LABELS IN THIS CATALOG	
GFR/PP	Glass fibre reinforced Polypropylene
CFF / PVDF	Vinylidene Polyfluoride carbon fibre filled
PP	Polypropylene
PVDF	Vinylidene Polyfluoride
E-CTFE	Etylene-Chloro Trifluoro Ethylene
PTFE	Polytetrafluoroethylene
Al₂O₃	Alumina ceramic at 99,7%
SiC	Silicon Carbide
FKM	Fluorine elastomer
EPDM	Ethylene-Propylene rubber

THE CONSTRUCTIONS

table 1

VERSION	WR	FC
Volute casing	GFR/PP	CFF/PVDF
Impeller		E-CTFE
Support		GFR/PP
Baseplate		PP
Shaft	Steel	
Shaft coating	PP	PTFE
Submerged column		PVDF
Gasket	FKM/EPDM	
Submerged screws	PVDF	
Screws	Stainless steel	

TECHNICAL DATA

table 2

	MAX WORK TEMPERATURE °C						
	HME			KME			
Under plate lenght (mm)	275	450	600	800	1000	1250	1500
Version / Serie	HME			KME			
WR	70			65	55	50	
FC	90			85	75	65	
ADMITTED ENVIRONMENTAL TEMPERATURE RANGE °C							
WR	0 ÷ +40						
FC	-10 ÷ +40					0 ÷ +40	

MOTOR SPECIFICATIONS

table 3

		05.11		07.09			07.11			07.14			11.15			11.23			17.25			23.25			35.25			35.30			
		N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S			
Power	kW	0.37	0.55	0.75	0.55	0.75	1.1	0.75	1.1	1.5	1.1	1.5	2.2	1.5	2.2	3	2.2	3	4	4	5.5	/	4	5.5	/	5.5	7.5	/	7.5		
Motor size	IEC	71A	71B	80A	71B	80A	80B	80A	80B	90S	80B	90S	90L	90S	90L	100	90L	100	112	112	132SA	/	112	132SA	/	132SA	132SB	/	132SB		
Phase	n°	3phase (all models) - 1phase (<3 kW)																													
Std. voltage	V	460 ± 10% 60 Hz - 230 ± 10% 60 Hz																													
Motor protection	IP	55																													