

DR 50

50 Hz - 2 POLES

TECHNICAL DATA

Inlet connections	2" 1/2 F BSPP
Outlet connections	2" M BSPP
Max. flow rate	64 m ³ /h
Max. delivery head	30,5 m
BEP flow rate	38 m ³ /h
BEP delivery head	26 m
Max. viscosity	600 cps
Impeller	Semi-opened Ø 150
Weight (no motor)	kg
Min. temperature	-5°C
Max. temperature	+65°C



POLYPROPYLENE



COMPOSITION

MODEL	CASING	O-RING	MECHANICAL SEAL	CONNECTIONS	FRAME SIZE	MOTOR VERSION
DR050	P = PP	D = EPDM V = VITON	T1 = SiC + C	1 = BSPP STD 2 = FLANGED 5 = NPT	100 112 132 160	IE = IEC FLANGE - = NO MOTOR

MOTOR SPECIFICATION

N° POLES	2	PROTECTION	IP 55
RPM	2900	FLANGES	IEC
FREQUENCY	50 Hz	DESIGN	B3+B5



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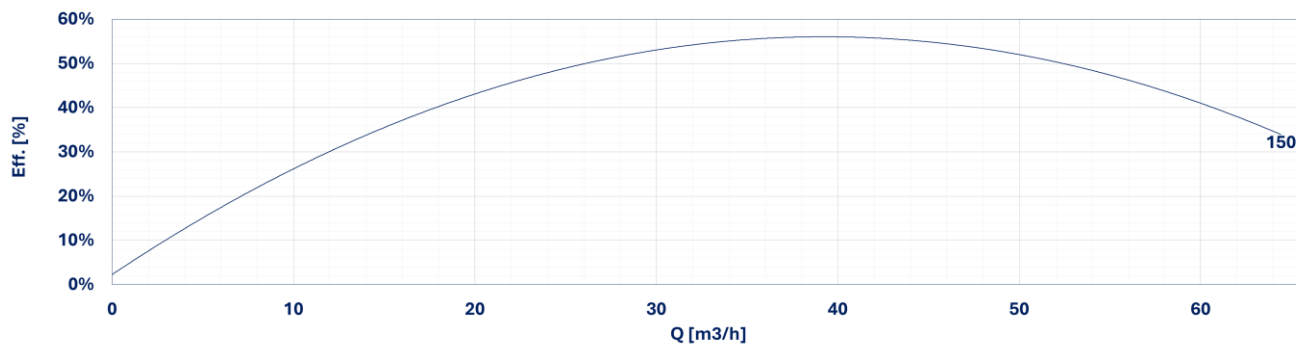
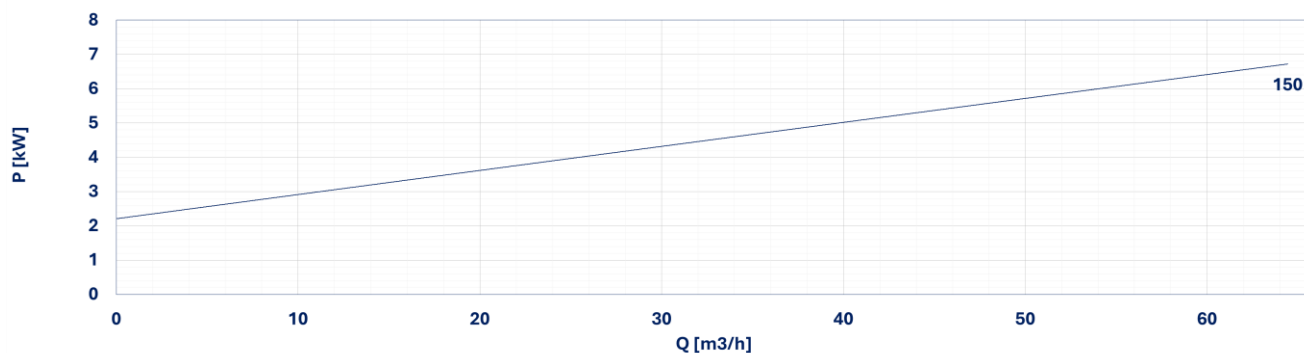
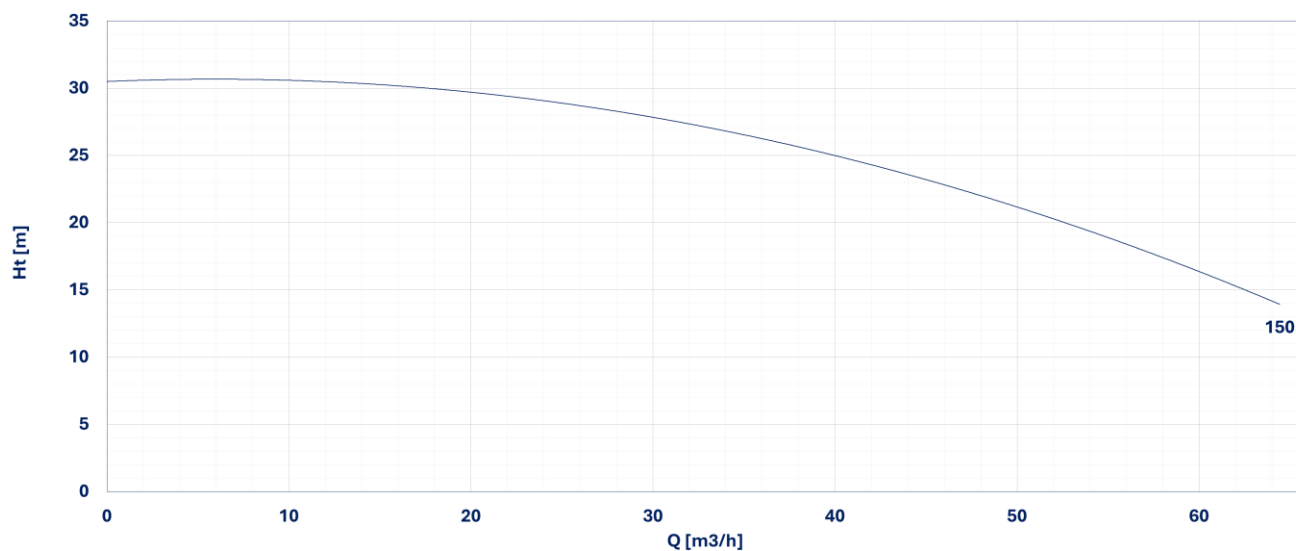


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PERFORMANCES

The curves and performance values refer to pumps with free delivery outlet with water at 20 °C, **50 Hz** and **2 poles motor**. These data may vary according to the construction materials and hydraulic conditions.



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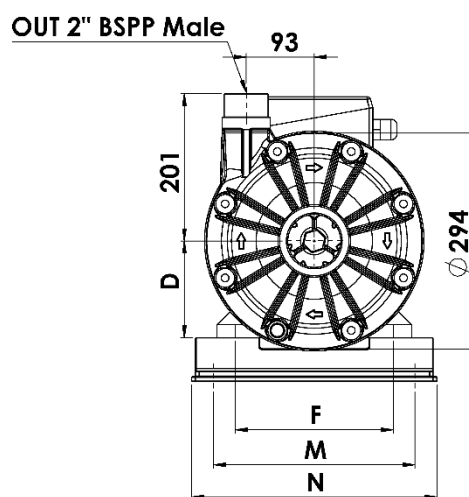
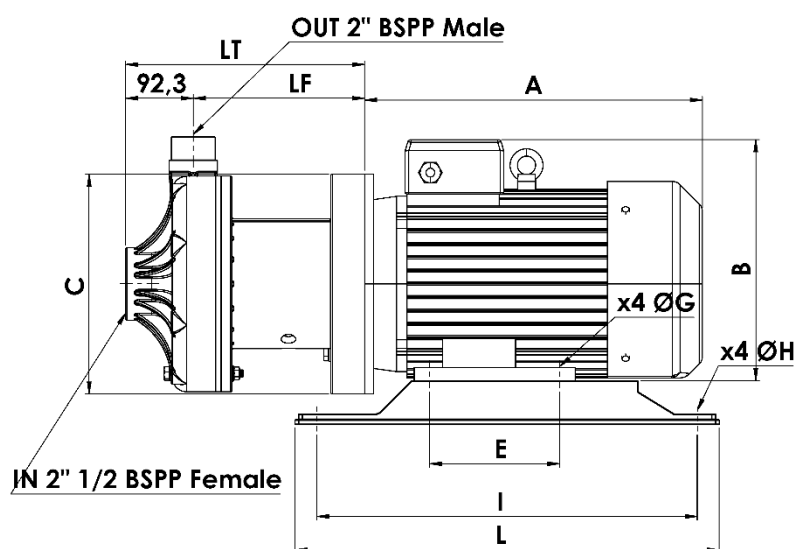


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DIMENSION [mm]

Technical data are approximate and not binding for the manufacturer who reserves the right to change them without notice at any time



Motor dimensions [mm]

*depends on the manufacturer

FRAME	KW	Weight*	A*	B*	C*	D*	E*	F*	ØG*	LT	LF
IEC 132S	5,5	38,5	356	319	300	132	140	216	12	326,5	234
IEC 132S	7,5	42,2	356	319	300	132	140	216	12	326,5	234
IEC 160M	11	101	500	425	350	160	210	254	14,5	326,5	234
IEC 160M	15	111	500	425	350	160	210	254	14,5	326,5	234

Basement dimensions [mm]

FRAME	ØH	I	L	M	N	O
IEC 132S	15	520	580	275	335	60
IEC 132S	15	520	580	275	335	60
IEC 160M	15	520	580	275	335	60
IEC 160M	15	520	580	275	335	60



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