

DR 20

50 Hz - 2 POLES

TECHNICAL DATA

Inlet connections	2" F BSPP
Outlet connections	1" 1/2 M BSPP
Max. flow rate	28.5 m3/h
Max. delivery head	13 m
BEP flow rate	17 m3/h
BEP delivery head	10 m
Max. viscosity	300 cps
Impeller	Semi-opened Ø 104
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
DR020	P = PP	D = EPDM V = VITON	T1 = SiC + C	1 = BSPP STD 2 = FLANGED	80 90 100 112 132	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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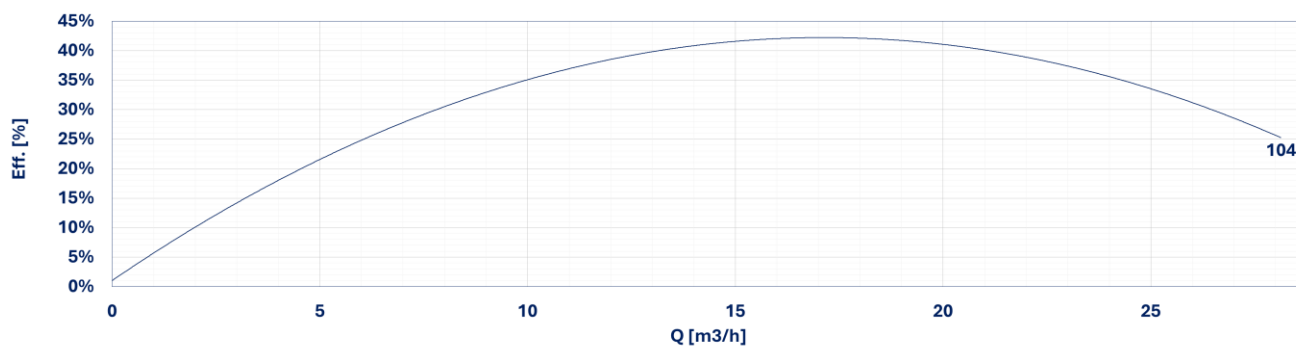
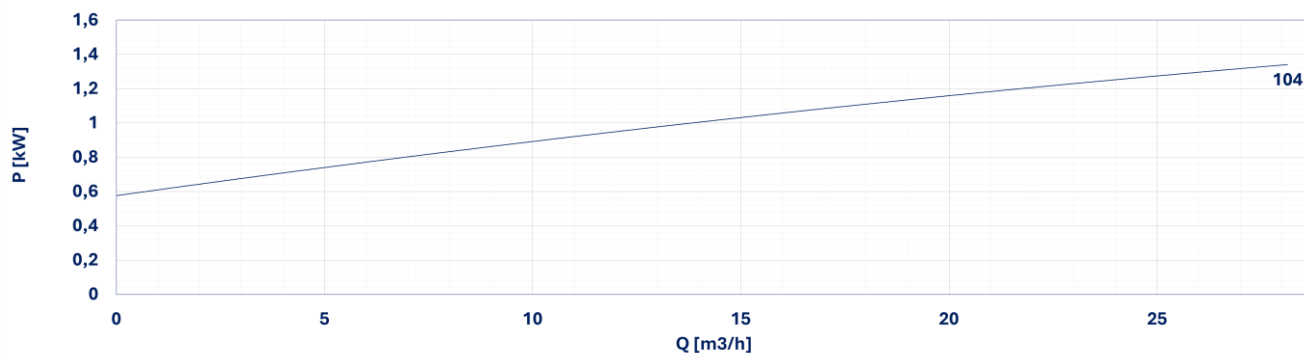
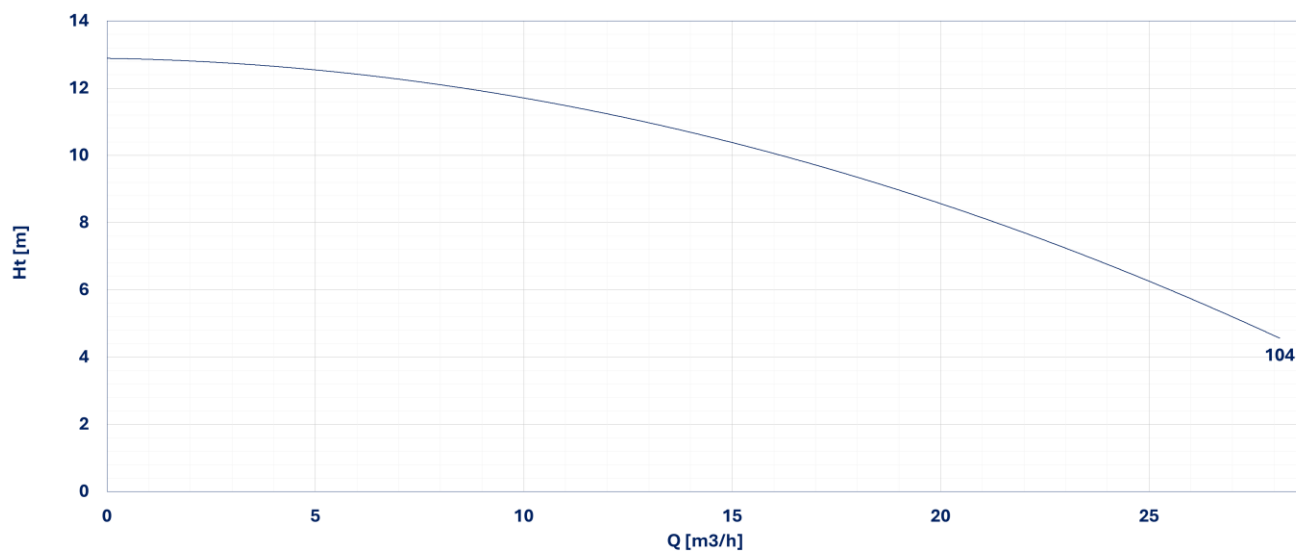


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PERFORMANCES

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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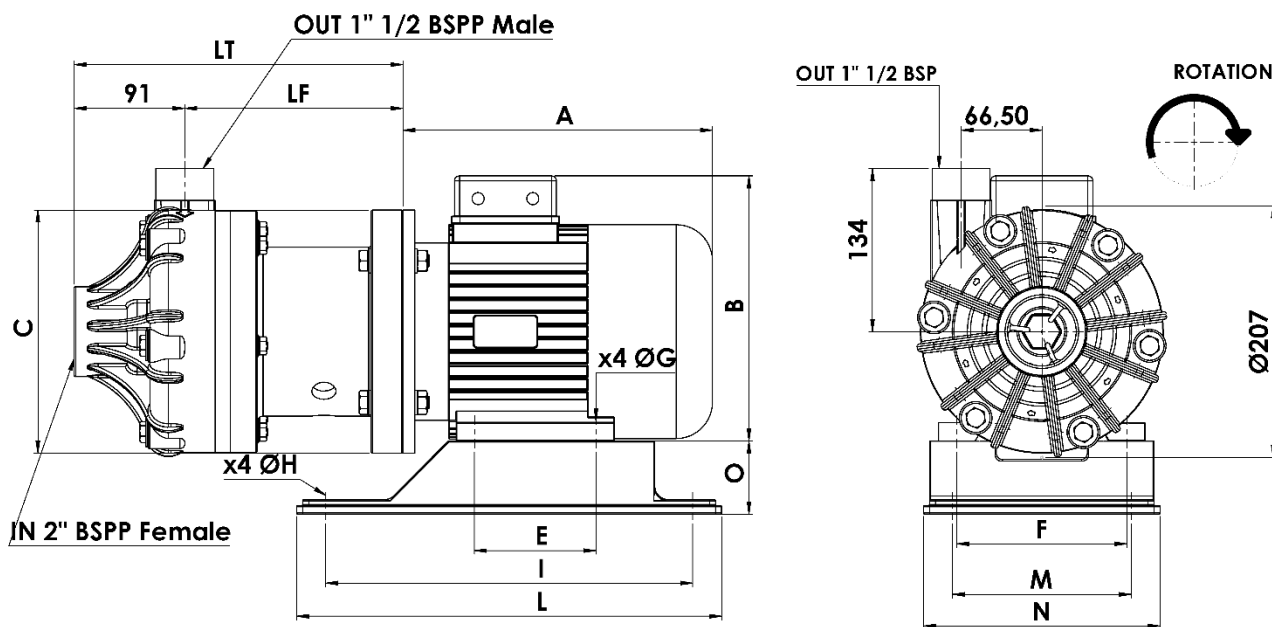


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DIMENSION [mm]

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 90S	1,5	12	260	230	200	90	100	140	10	270,5	179,5
IEC 90L	2,2	15	285	230	200	90	125	140	10	270,5	179,5
IEC 100L	3	22,3	326	247	250	100	140	160	12	270,5	179,5
IEC 112	4	26,7	335	286	250	112	140	190	12	270,5	179,5
IEC 132S	5,5	38,5	356	319	300	132	140	216	12	289,5	198,5

Basement dimensions [mm]

FRAME	ØH	I	L	M	N	O
IEC 90S	12	302	350	147	195	60
IEC 90L	12	302	350	147	195	60
IEC 100L	12	352	400	197	245	60
IEC 112	12	352	400	197	245	60
IEC 132S	15	520	580	275	335	60



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