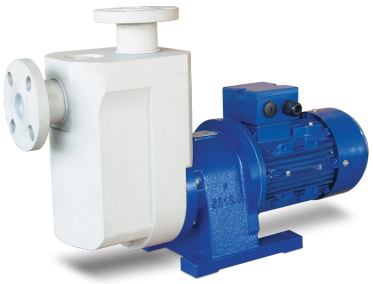
PCM-SP 6.5X17

MAGNETICALLY DRIVEN, SINGLE-STAGE SELF-PRIMING CENTRIFUGAL



- ☑ Self-priming centrifugal pump
- ☑ Up to 69m³/h (480l/min) flow
- ☑ Up to 33m head
- ☑ Available flanged connections
- ☑ PP or PVDF Construction
- ☑ Machined from solid block Techno-polymers

SPECIFICATION

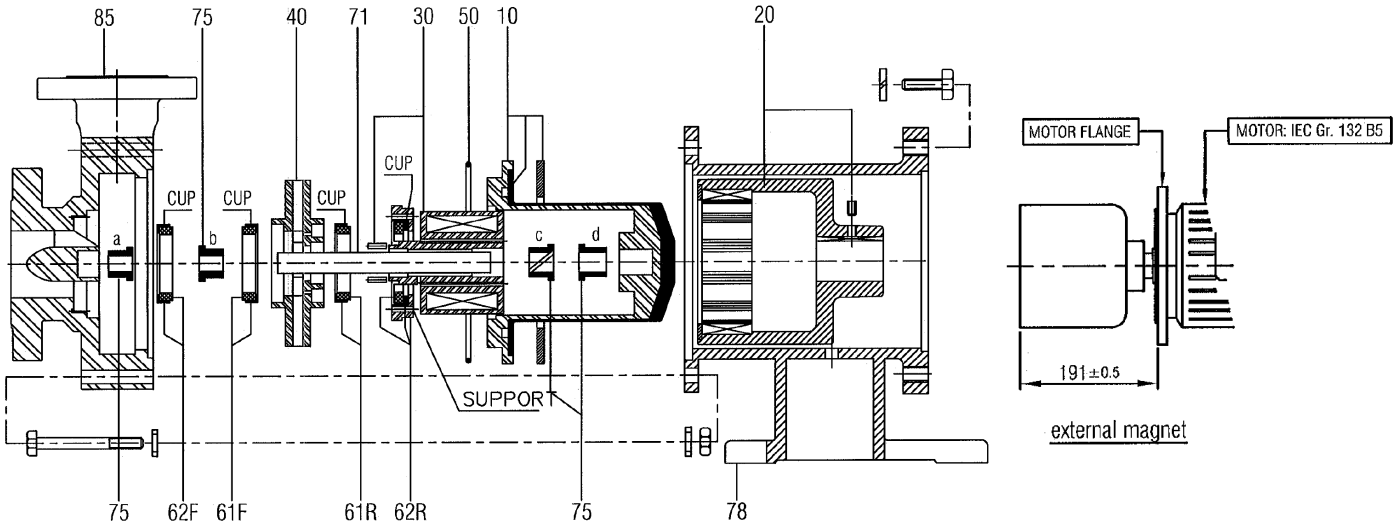
FEATURES

Temp:	Max 100°C
Pressure:	10 Bar (System)
Connections:	PN16 Flange
	ANSI 150 Flange

WETTED MATERIALS

Front Cover:	PP / PVDF
O Ring:	EPDM
Impeller:	PP / PVDF
Shaft / Thrust Brg:	Ceramic
Bearings:	PTFEC
Rear Housing:	PP / PVDF

SPARES



REF	DESCRIPTION	MATERIAL
10	Rear Casing+Reinforc. FC+Rear Casing Flange (INCL 75D)	PP / PVDF + FC + SS304
20	Ext. Magnet	Neodym / Steel
30	Int. Magnet (INCL. 75B + 75C + O RINGS 2131 (E))	PP / PVDF / Neodym
40	Impeller (INCL. 61F + 61R)	PP / PVDF
50	O Ring 228 (628)	EPDM
61F	Imp. Front Thr. Brg+Cup	PTFEC
61R	Imp. Rear Thr. Brg+Cup	PTFEC

REF	DESCRIPTION	MATERIAL
62F	Casing Front Thr Brg + Cup	Ceramic
62R	Casing Rear Thr Brg + Cup + Support	Ceramic
71	SHAFT (INCL. 75D)	Ceramic
75	Bearings (A+B+C+D)	PTFEC
78	Bracket (INCL. 79)	Cast Iron
85	Pump Head (INCL. 62 + 75A)	PP / PVDF

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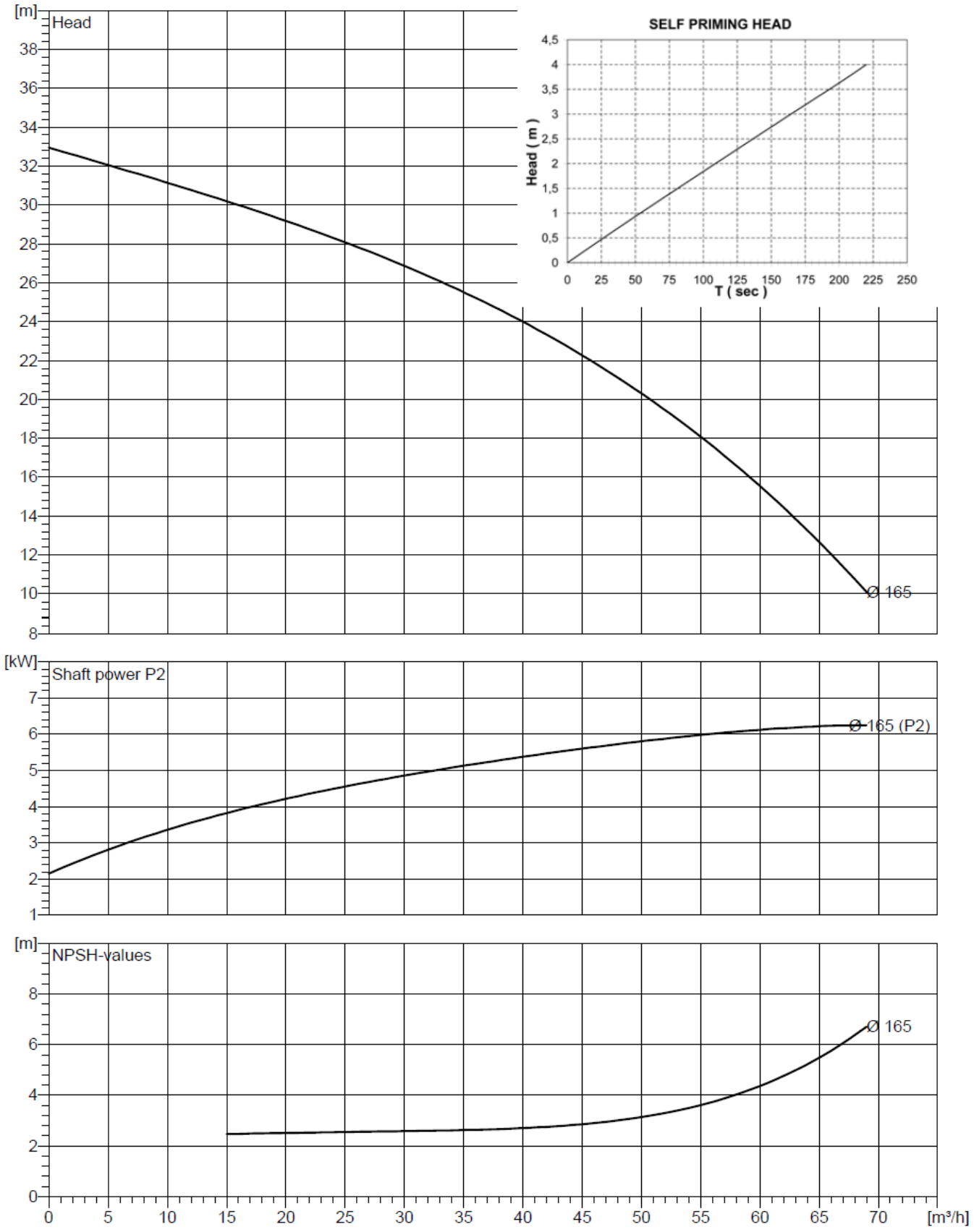
PERFORMANCE



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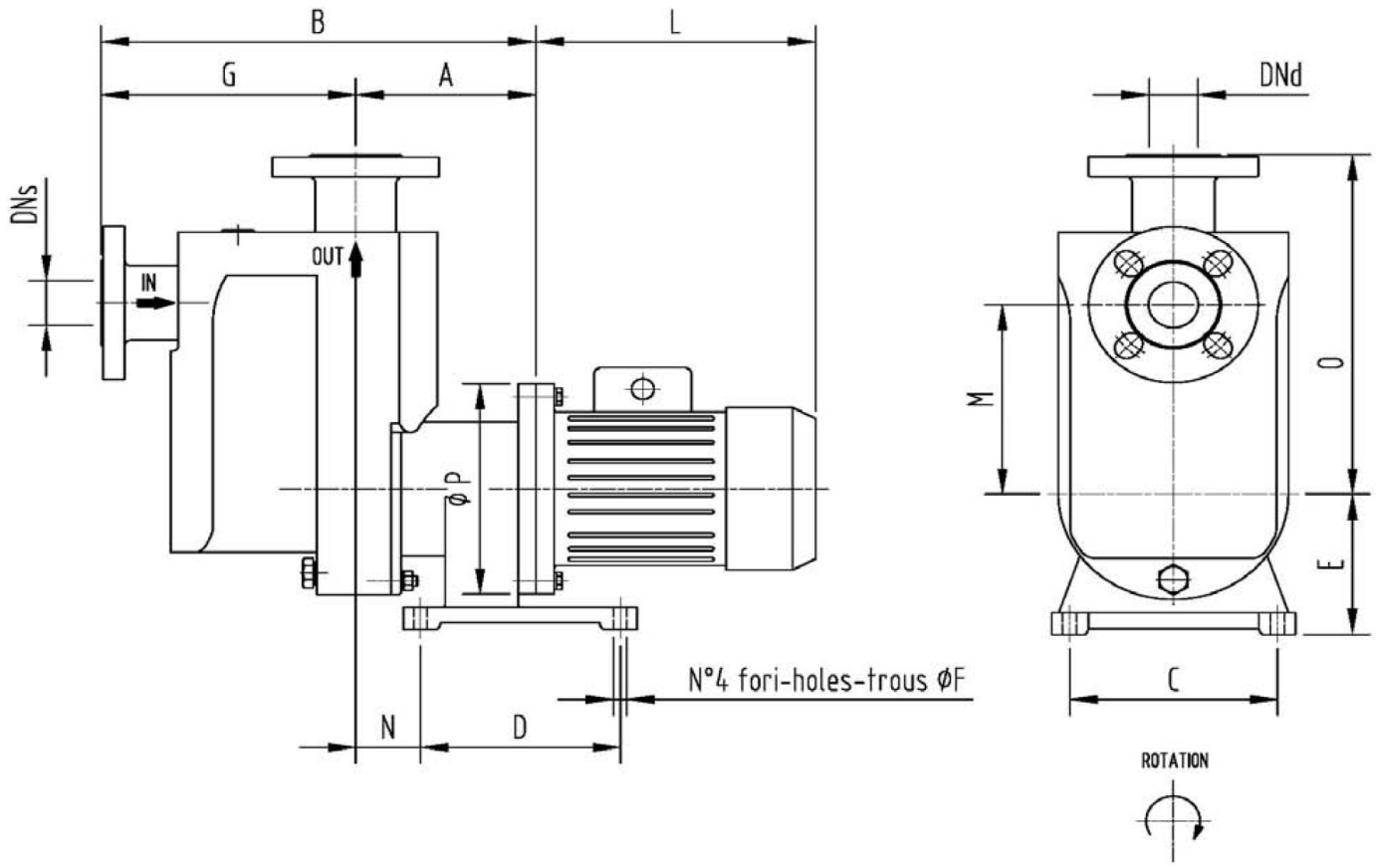
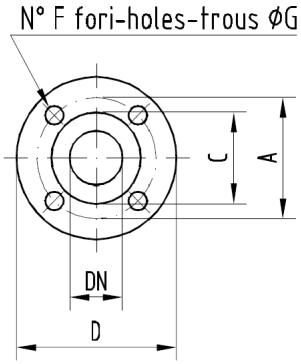
DIMENSIONS



MODEL	DNs / I mm	DNd / Q mm	A	B	C	D	E	F	G	L	M	N	O	P
4 x 13	40	40	184	398	155	193	136	12	214	270	170	65	305	200
5 x 16	50	50	178	447	220	250	175	14	269	340	228	20	372	250
6.5 x 17	65	65	203	529	250	290	200	16	326	402	233	29	374	300



DN	UNI PN 16 D	C	A	F	G
40			110	4	16-18
50			125	4	18-19
65			145	4	18-19

Ø	ANSI 150 RF D	C	A	F	G
1 1/2"			98.4	4	16-18
2"			120.6	4	18-19
3"			152.4	4	18-19

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