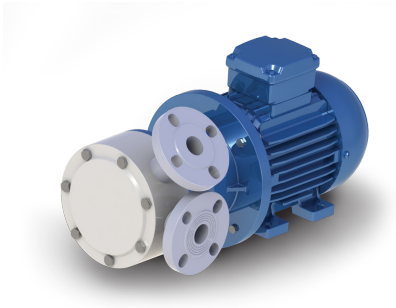
PTM 2.5X7

MAGNETICALLY DRIVEN, SINGLE-STAGE REGENERATIVE TURBINE



- ☑ Plastic Regenerative Turbine Pump
- ☑ Up to 6m³/h (100l/min) flow
- ☑ Up to 34m head
- ☑ Available with threaded or flanged connections
- ☑ No metal in contact with pumped liquid
- ☑ Available in Polypropylene or PVDF

SPECIFICATION

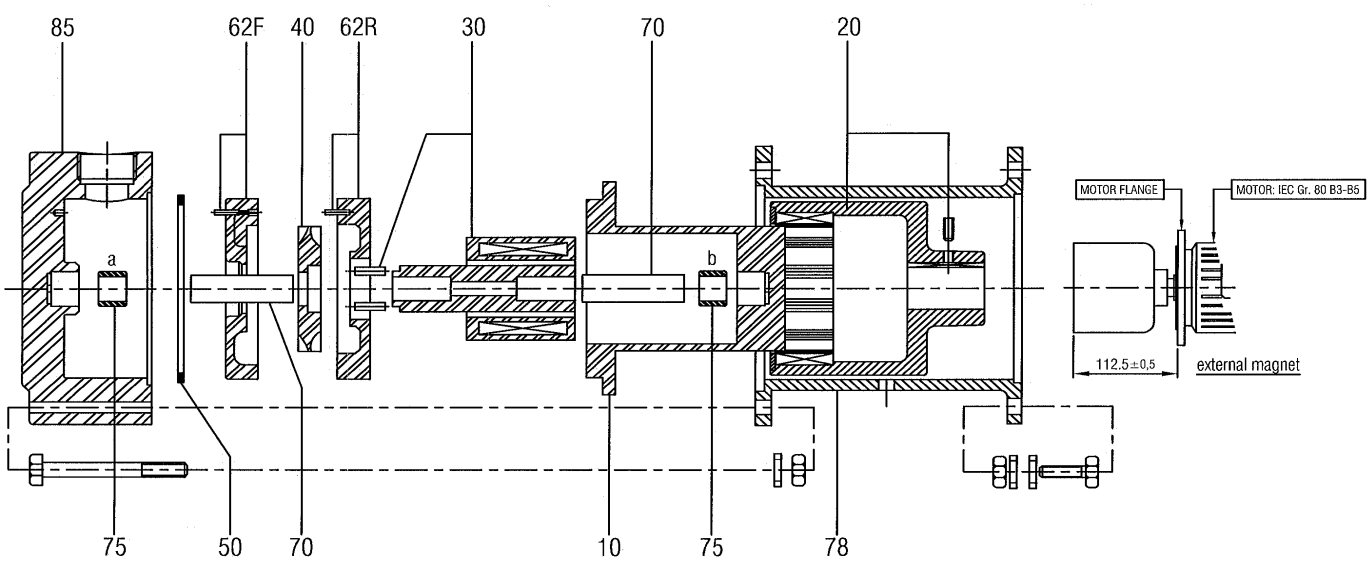
FEATURES

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

WETTED MATERIALS

Front Cover:	PP or PVDF
O Ring:	EPDM or Viton
Impeller:	PVDF
Shaft:	Ceramic
Bearings:	PTFEC
Rear Housing:	PP or PVDF

SPARES



REF	DESCRIPTION	MATERIAL
10	Rear Casing (INCL 75B)	PP or PVDF
20	Ext. Magnet	Neodym. / Steel
30	Int. Magnet	PP or PVDF / CoSm
40	Impeller	PVDF
50	O Ring	Viton or EPDM
62F	Front Ring	PP or PVDF

REF	DESCRIPTION	MATERIAL
62R	Rear Ring	PP or PVDF
70	Shaft	Ceramic
75	Sleeve Bearings (A+B)	PTFEC
78	Bracket (200-130-19)	Cast Iron
85	Pump Head (INCL. 75A)	PP or PVDF

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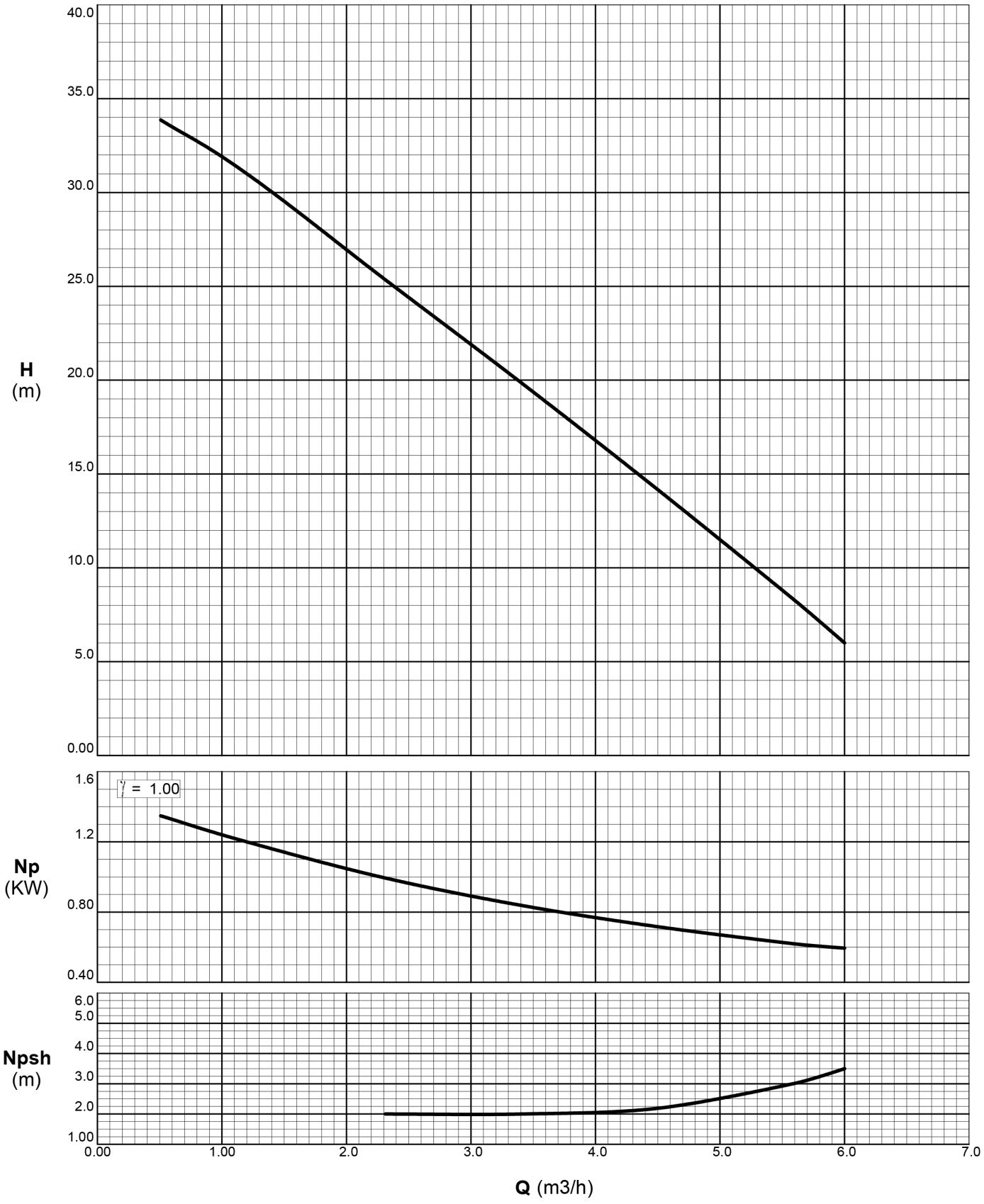
PERFORMANCE



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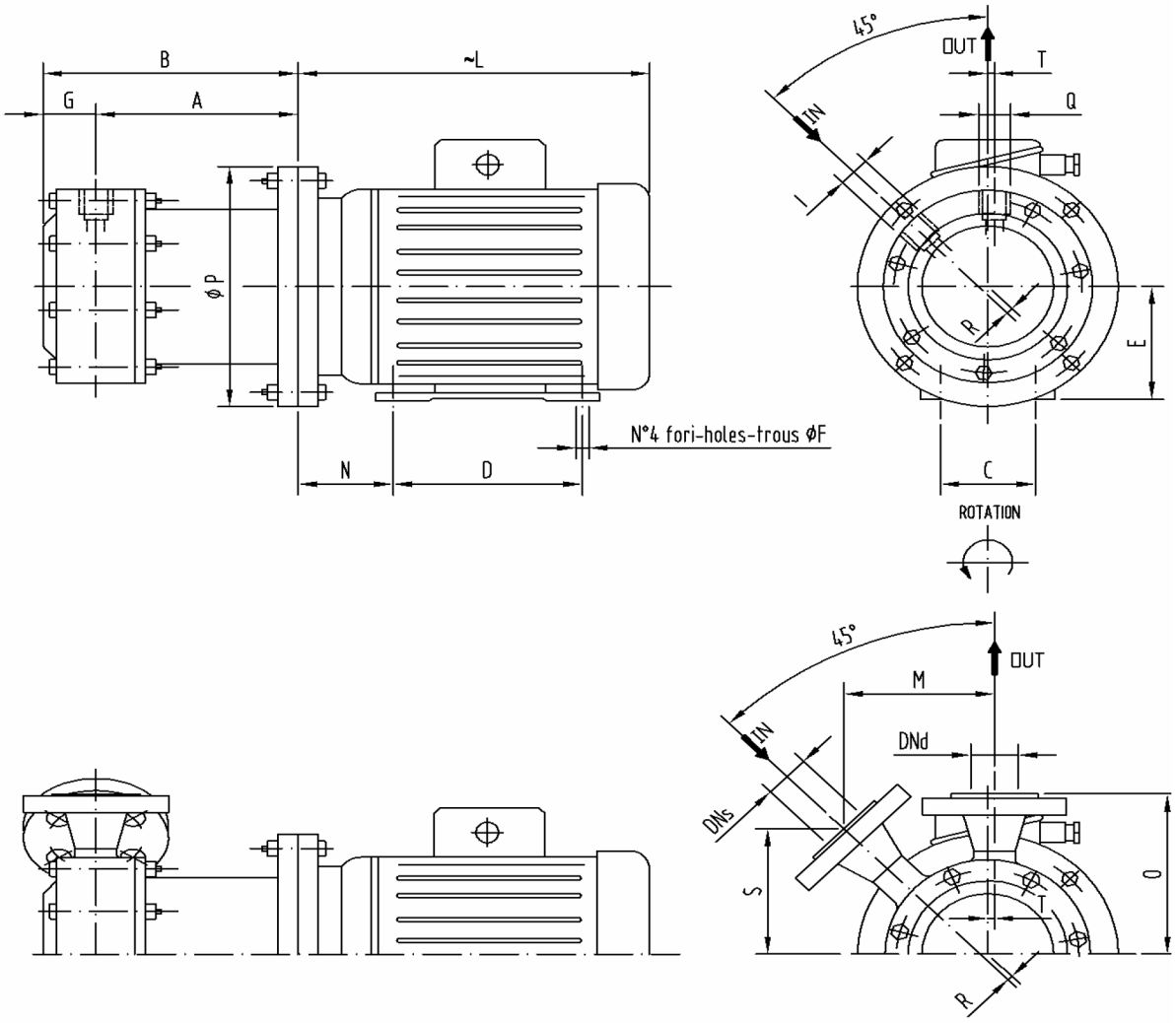
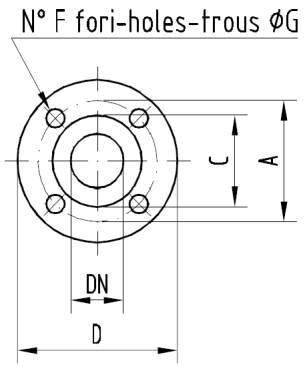
DIMENSIONS



MODEL	DNs / I		DNd / Q		A	B	C	D	E	F	G	L	M	N	O	P	R	S	T
	mm	Gas	mm	Gas															
2 x 5	20	3/4"	20	3/4"	144	182	112	90	71	7	38	210	100	45	111	160	4	90	4
2.5 x 6	25	1"	25	1"	144	182	112	90	71	7	38	210	111	45	117	160	3	101	3
2.5 x 6.5	25	1"	25	1"	157	197	125	100	80	9	40	230	112	50	127	200	3	127	3
2.5 x 7	25	1"	25	1"	157	197	125	100	80	9	40	230	112	50	127	200	3	127	3



DN	UNI PN 16				
	D	C	A	F	G
20			75	4	14-16
25			85	4	14-16

Ø	ANSI 150 RF				
	D	C	A	F	G
3/4"			69.8	4	14-16
1"			79.4	4	14-16

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