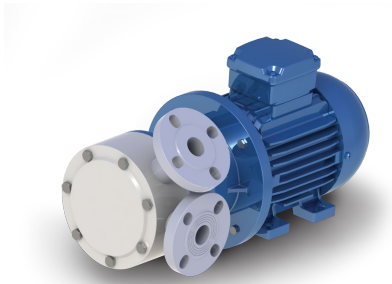


PTM 3X9



MAGNETICALLY DRIVEN, SINGLE-STAGE REGENERATIVE TURBINE



- ☑ Plastic Regenerative Turbine Pump
- ☑ Up to 9.6m³/h (160l/min) flow
- ☑ Up to 48m head
- ☑ Available with threaded or flanged connections
- ☑ No metal in contact with pumped liquid
- ☑ Available in Polypropylene or PVDF

SPECIFICATION

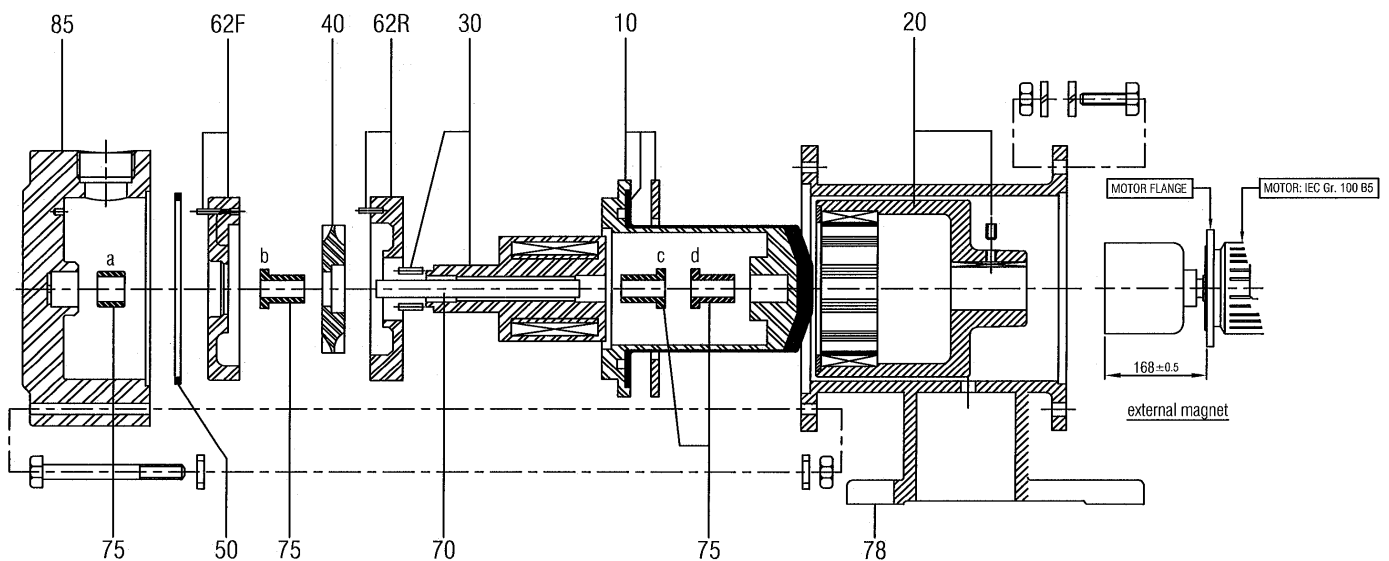
FEATURES

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	REF	DESCRIPTION	MATERIAL
10	Rear Casing (INCL 75D)	PP or PVDF	62R	Rear Ring	PP or PVDF
20	Ext. Magnet	Neodym. / Steel	70	Shaft (INCL 75D)	Ceramic
30	Int. Magnet (INCL 75B+75C)	PP or PVDF / CoSm	75	Sleeve Bearings (A+B+C+D)	PTFEC
40	Impeller	PVDF	78	Bracket (200-130-24)	Cast Iron
50	O Ring	Viton or EPDM	85	Pump Head (INCL. 75A)	PP or PVDF
62F	Front Ring	PP or PVDF			



March May Ltd, Howard Road, Eaton Socon, St. Neots, Cambridgeshire, PE19 8NZ, UK

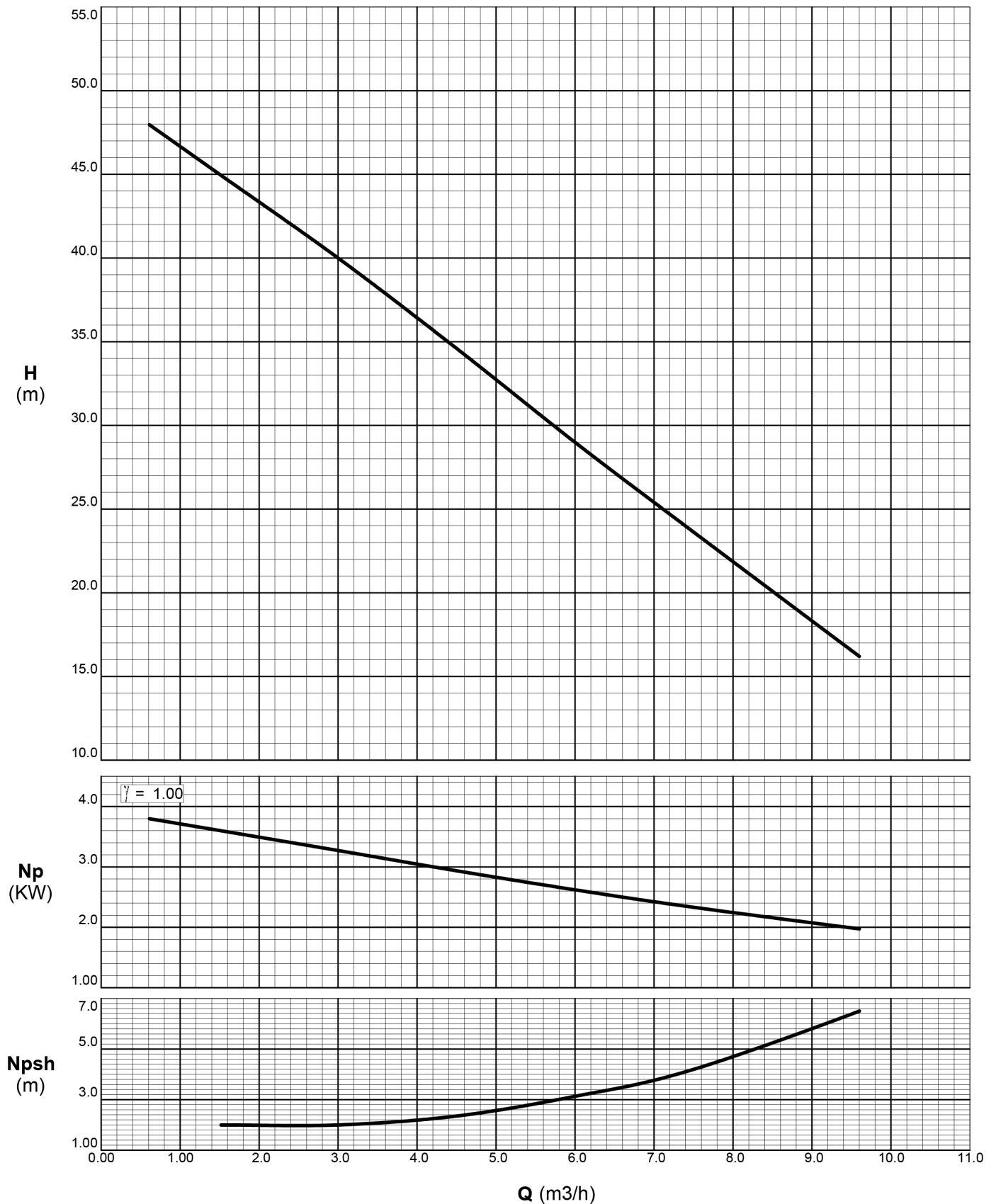
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PTM 3X9



MAGNETICALLY DRIVEN, SINGLE-STAGE REGENERATIVE TURBINE

PERFORMANCE



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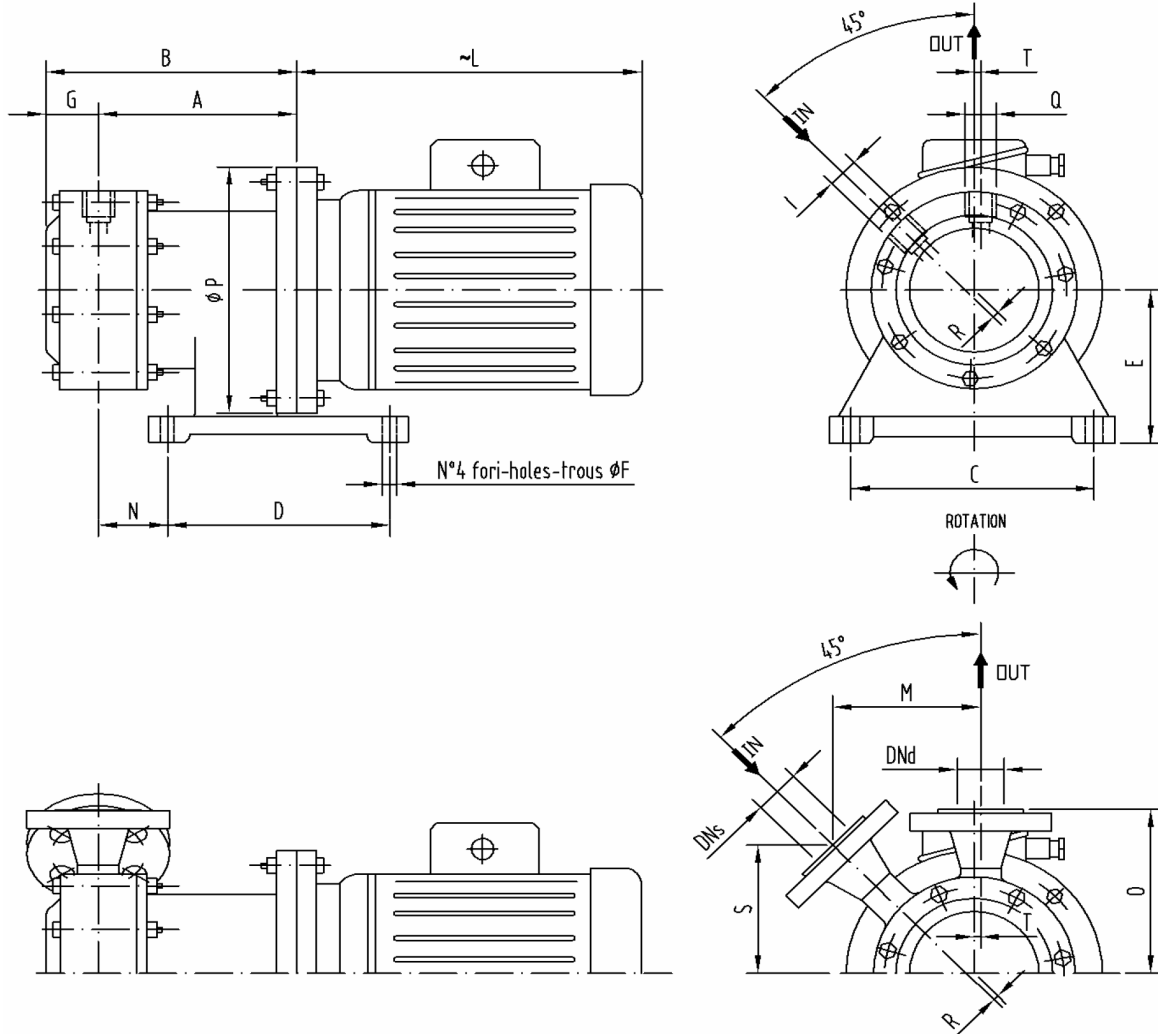
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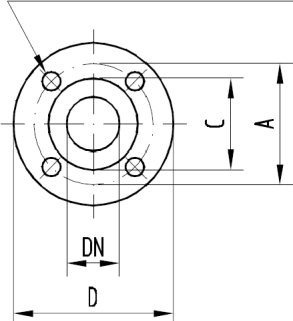
MAGNETICALLY DRIVEN, SINGLE-STAGE REGENERATIVE TURBINE

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															
2.5x75	25	1"	25	1"	191	237	155	193	136	12	46	270	117	73	142	200	5	106	5
2.5x8	25	1"	25	1"	191	237	155	193	136	12	46	270	117	73	142	200	5	106	5
3x9	32	1 1/4"	32	1 1/4"	223	275	220	250	175	14	52	340	140	65	166	250	7	123	7
3x10	32	1 1/4"	32	1 1/4"	245	289	250	290	200	16	44	402	149	71	179	300	7	132	7

N° F fori-oles-trous ϕG



DN	UNI PN 16				
	D	C	A	F	G
25			85	4	14-16
32			100	4	16-18

\emptyset	ANSI 150 RF				
	D	C	A	F	G
1"			79.4	4	14-16
1 1/4"			88.9	4	16-18



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