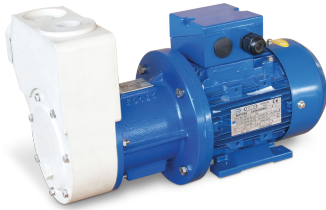


PTM-SP 2.5X7.5



MAGNETICALLY DRIVEN, SINGLE-STAGE SELF-PRIMING REGENERATIVE TURBINE



- ☑ Self-Priming Regenerative Turbine Pump
- ☑ Up to 6m³/h (100l/min) flow
- ☑ Up to 36.5m head
- ☑ Available with threaded or flanged connections
- ☑ No metal in contact with pumped liquid
- ☑ Available in Polypropylene or PVDF

SPECIFICATION

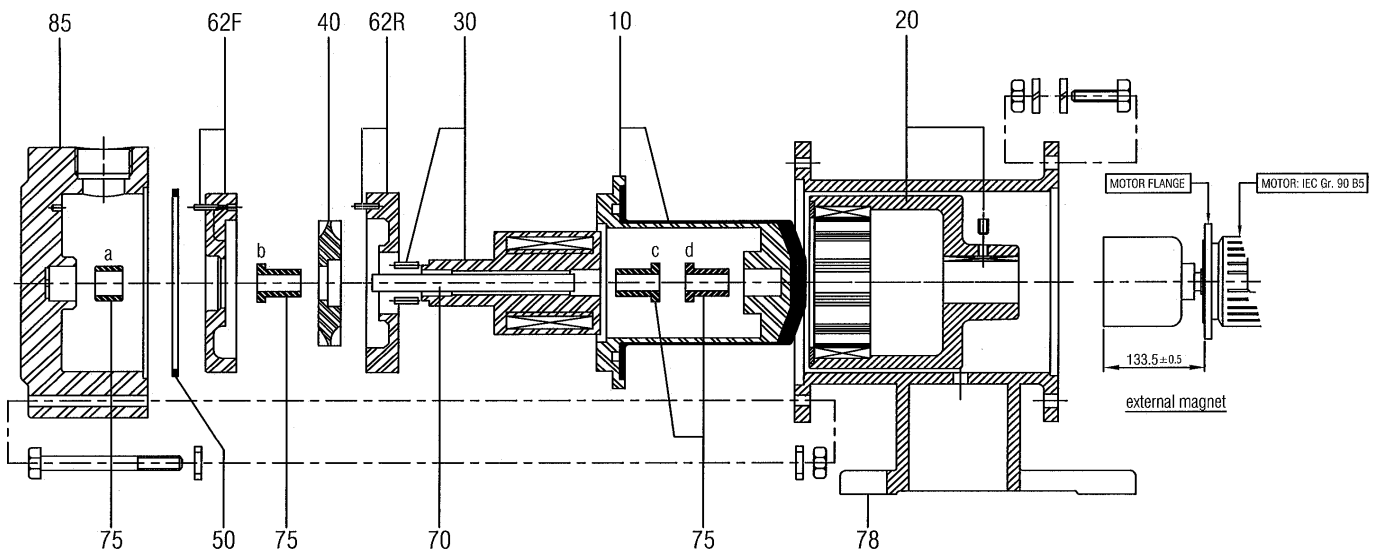
FEATURES

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			



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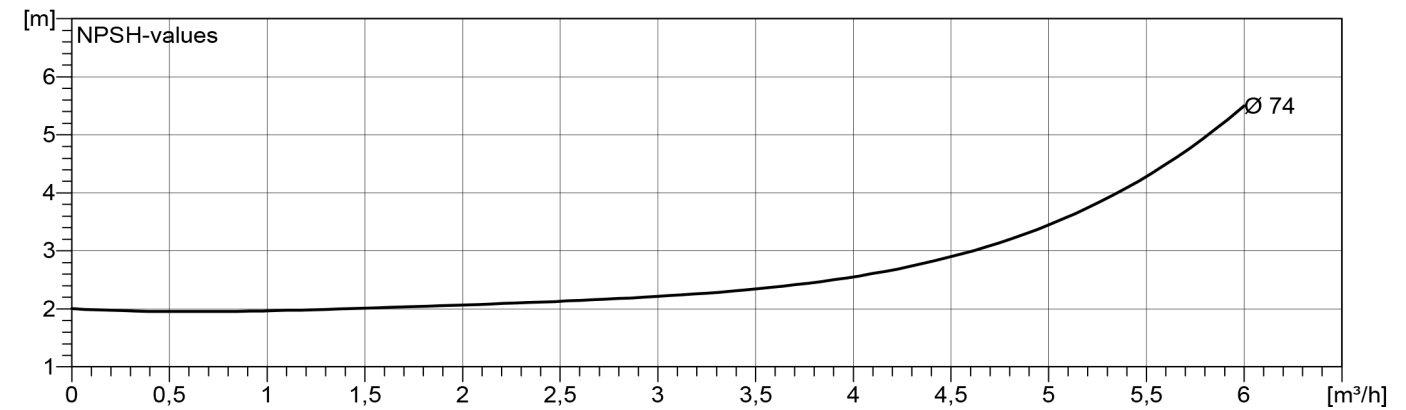
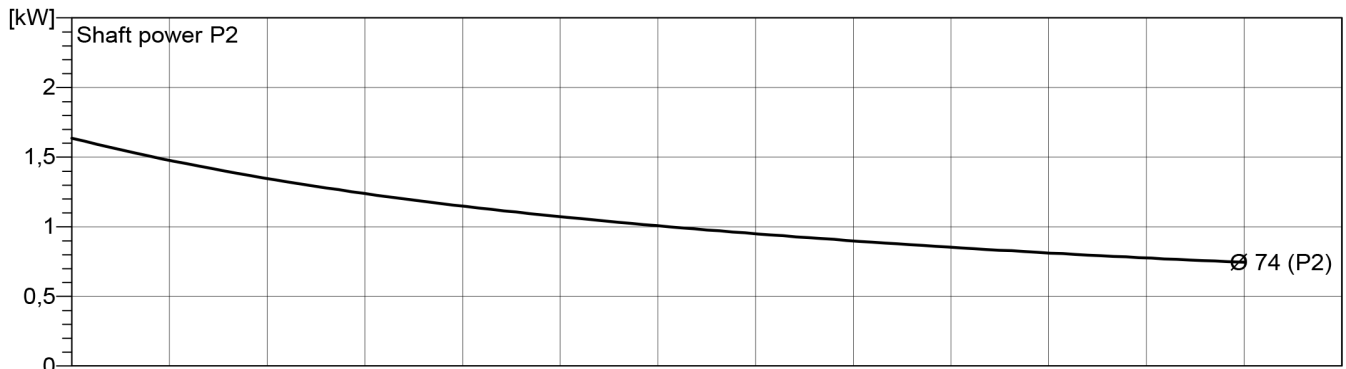
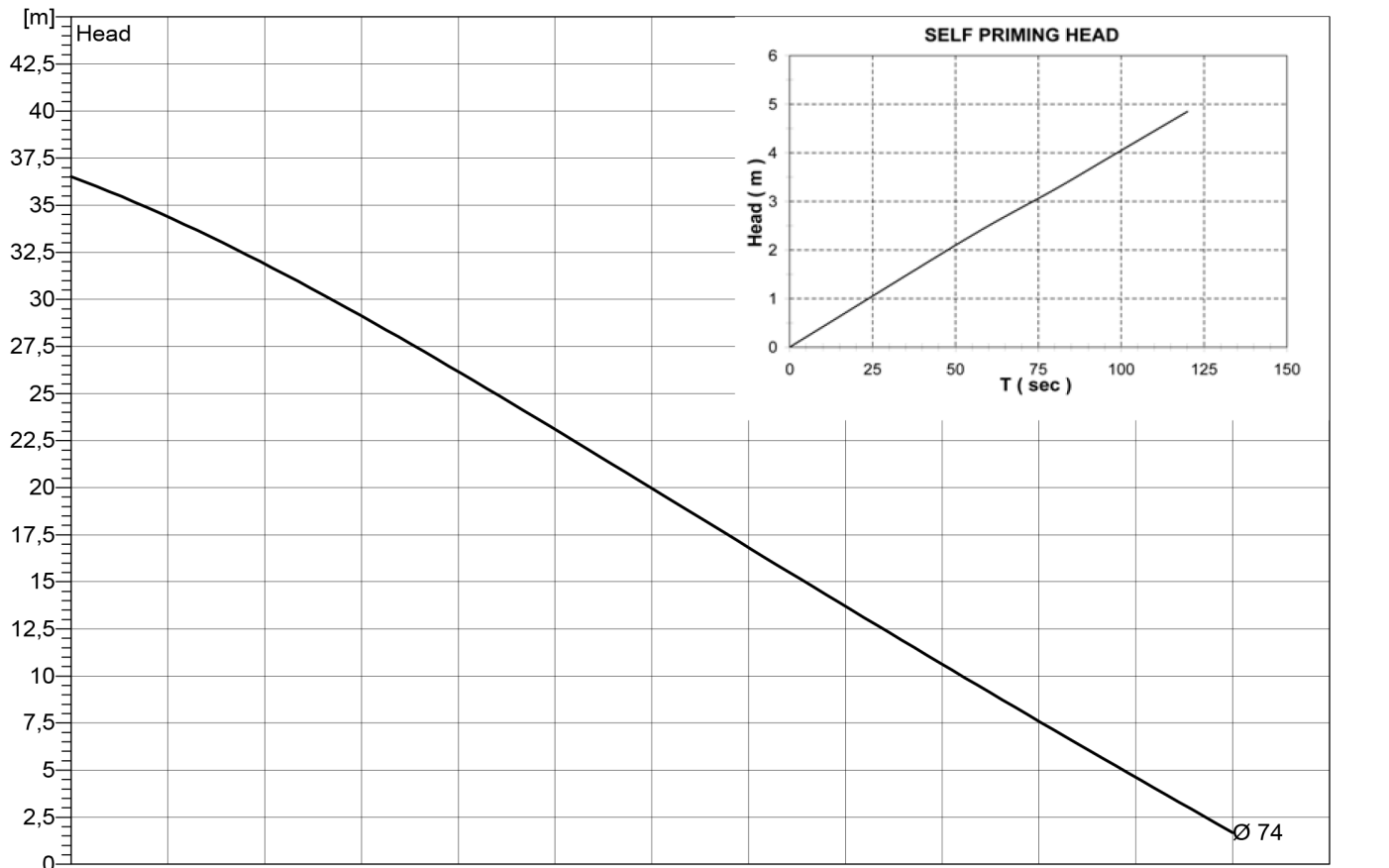
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MAGNETICALLY DRIVEN, SINGLE-STAGE REGENERATIVE TURBINE

PERFORMANCE



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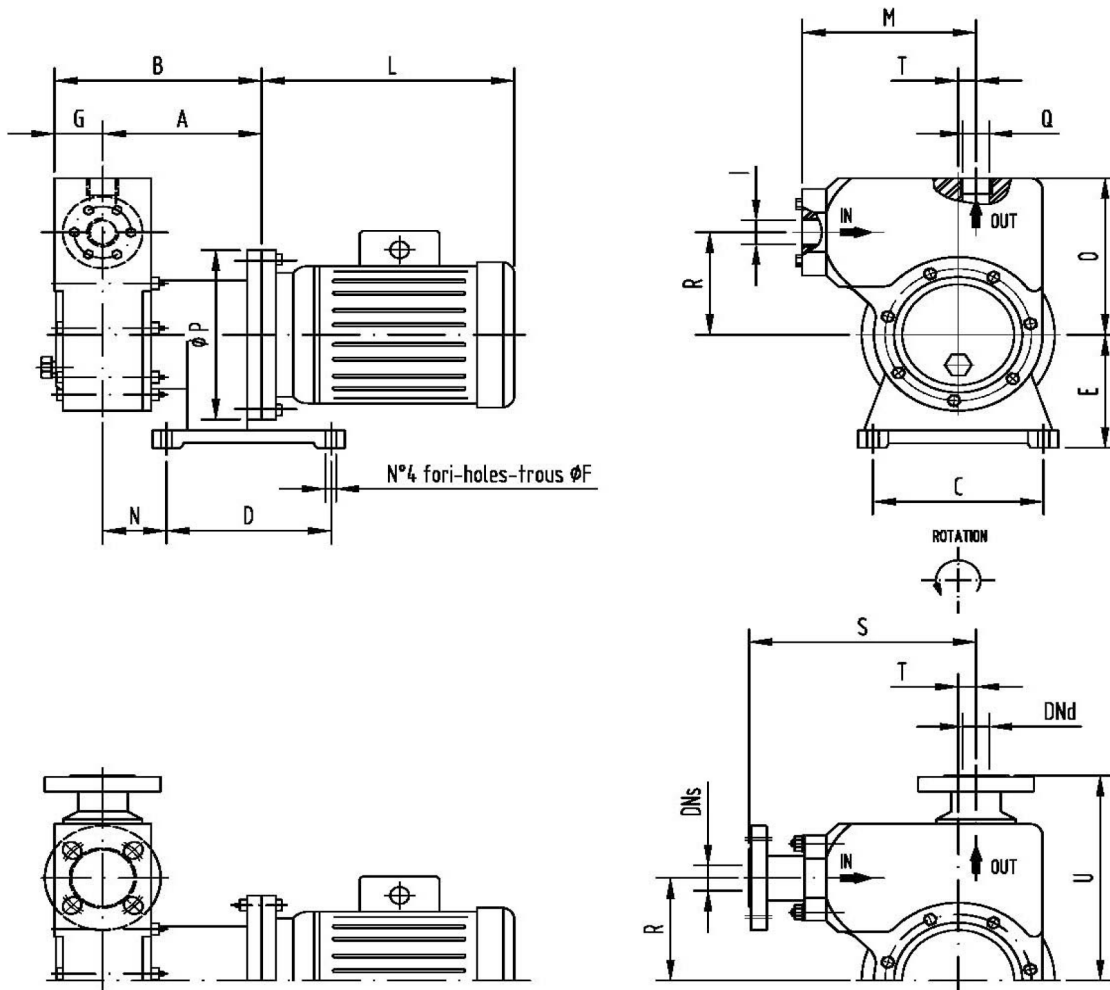
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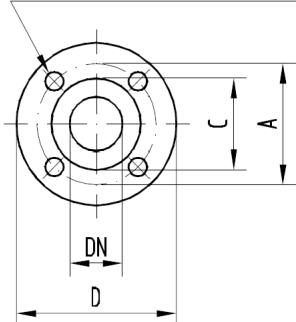
MAGNETICALLY DRIVEN, SINGLE-STAGE REGENERATIVE TURBINE

DIMENSIONS



MODEL	DNs / I		DNd / Q		A	B	C	D	E	F	G	L	M	N	O	P	R	S	T	U
	mm	Gas	mm	Gas																
2.5 x 7.5	25	1"	25	1"	191	240	155	193	136	12	49	270	209	73	227	200	152	255	4	273
2.5 x 8	25	1"	25	1"	191	240	155	193	136	12	49	270	209	73	227	200	152	255	4	273
3 x 10	32	1 1/4"	32	1 1/4"	245	305	250	290	200	16	60	402	255	71	260	300	170	308	22	315

N° F fori-holes-trous ϕG



DN	UNI PN 16				
	D	C	A	F	G
25			75	4	14-16
32			100	4	16-18

Ø	ANSI 150 RF				
	D	C	A	F	G
1"			69.8	4	14-16
1 1/4"			98.4	4	16-18



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