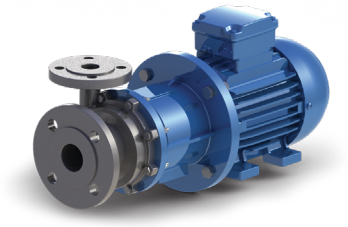
SDM 4X14

MAGNETICALLY DRIVEN, SINGLE-STAGE CENTRIFUGAL

- ☑ Stainless Steel Centrifugal Pump
- ☑ Up to 30m³/h (500l/min) flow
- ☑ Up to 24m head
- ☑ Available with threaded or flanged connections
- ☑ Stainless Steel Construction
- ☑ On request in Incoloy 825 and Hastelloy C



SPECIFICATION

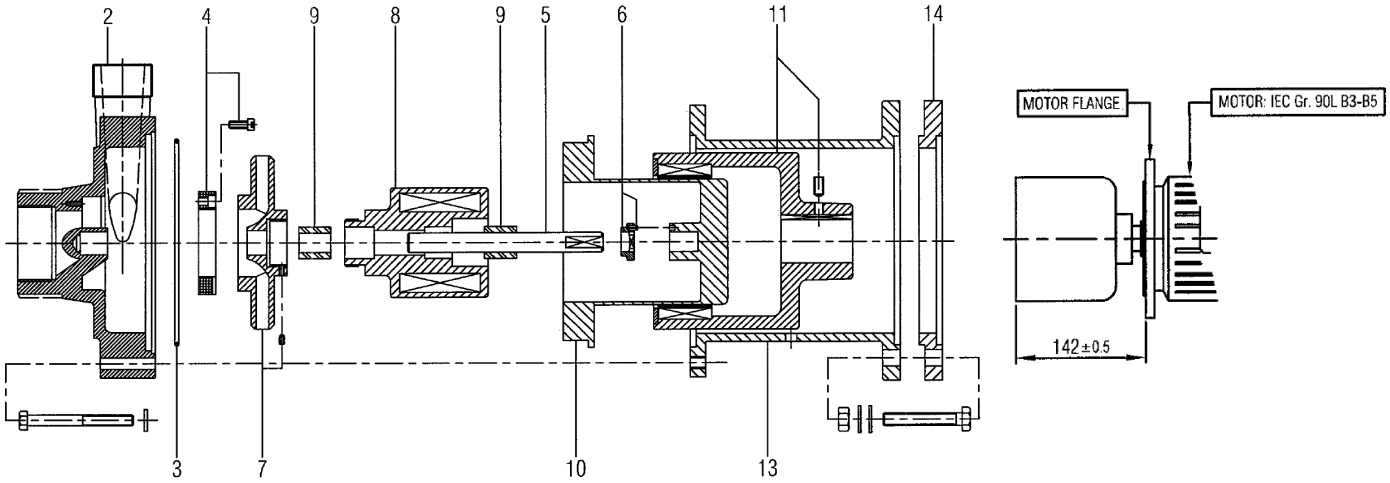
FEATURES

Temp:	Max 200°C
Pressure:	10 Bar (System)
Connections:	PN16 Flange
	BSP Threaded
	NPT Threaded

WETTED MATERIALS

Front Cover:	316 SS
O Ring:	Viton
Impeller:	316 SS
Shaft / Thrust Brg:	SSiC
Bearings:	PTFEC
Rear Housing:	316 SS

SPARES



REF	DESCRIPTION	MATERIAL
2	Pump Head (INCL 4)	316 SS
3	O Ring 4425 (244)	Viton
4	Casing Thr. Bushing (INCL. SCREWS)	PTFEC
5	Shaft	316 SS
6	Ring (INCL. PINS)	316 SS
7	Impeller (INCL. SCREWS)	316 SS

REF	DESCRIPTION	MATERIAL
8	Int. Magnet (INCL. 9)	316 SS / CoSm
9	Sleeve Bearings	PTFEC
10	Rear Casing	316 SS
11	Ext. Magnet	Neodym / Steel
13	Bracket (160-110-14)	Cast Iron

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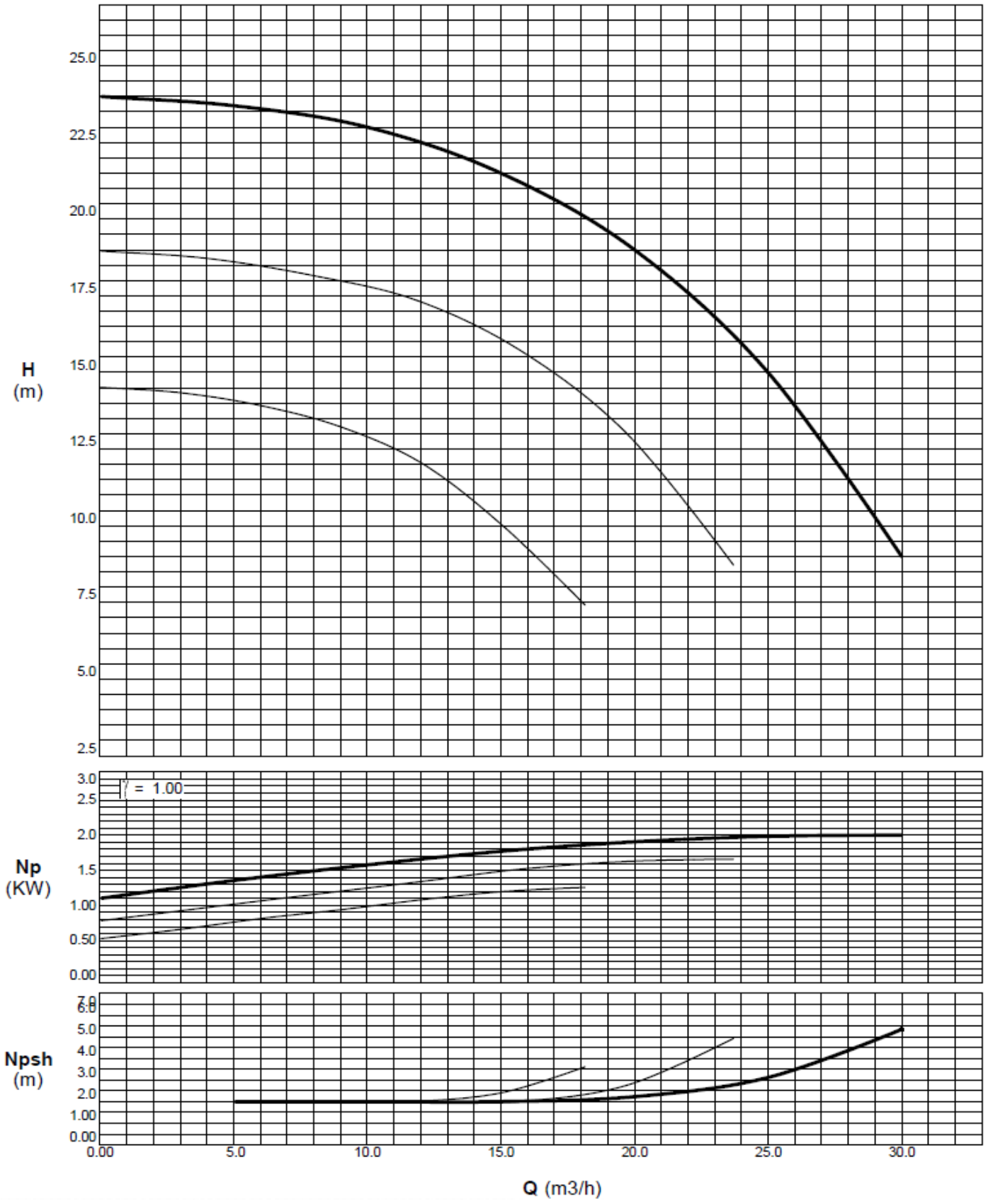
PERFORMANCE



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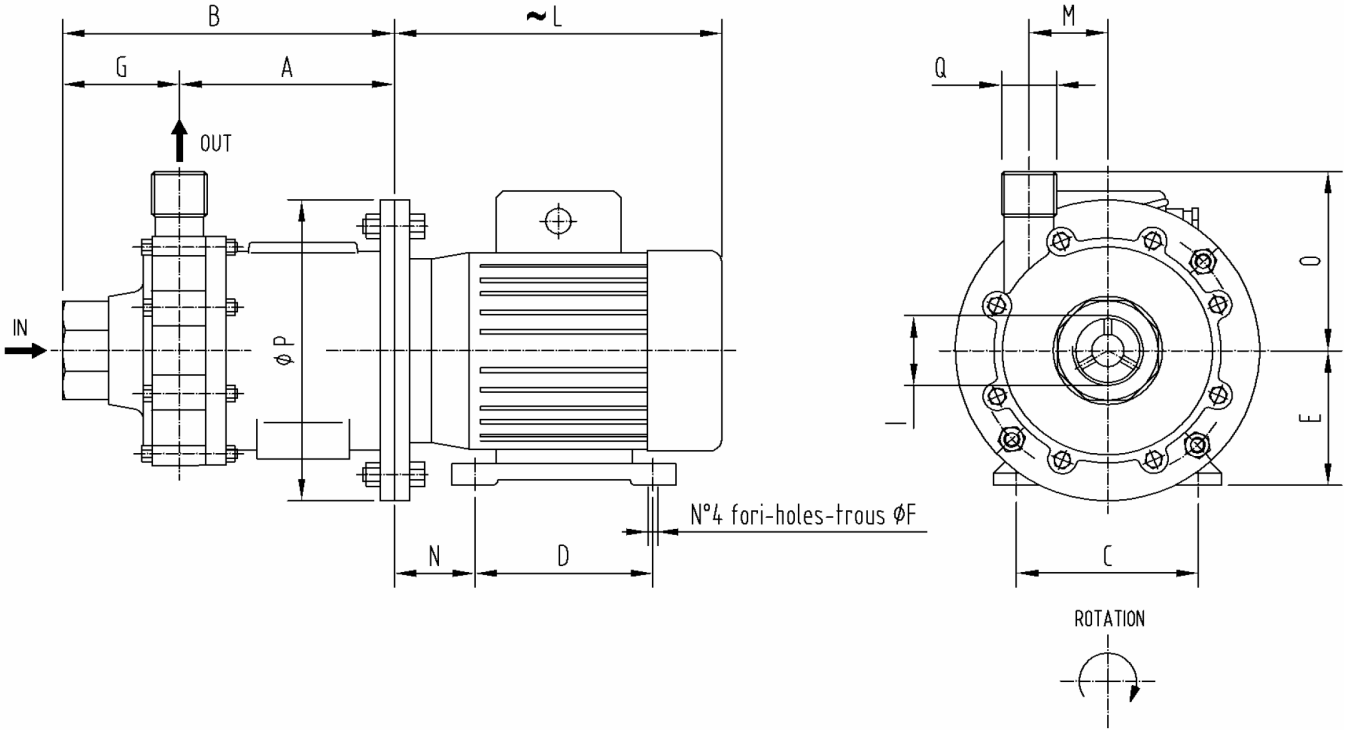
THREADED DIMENSIONS



MODEL	DNs / I mm	DNd / Q mm	A	B	C	D	E	F	G	L	M	N	O	P
2 x 8	1"	3/4"	137	194	112	90	71	7	57	210	46	45	89	160
2.5 x 10	1 1/2"	1"	143	212	112	100	80	9	69	230	44	50	98	200
3 x 12	1 1/2"	1 1/4	176	255	140	100	90	9	79	270	62	56	125	200
4 x 14	2"	1 1/2"	178	262	140	125	90	9	84	270	67	56	140	200

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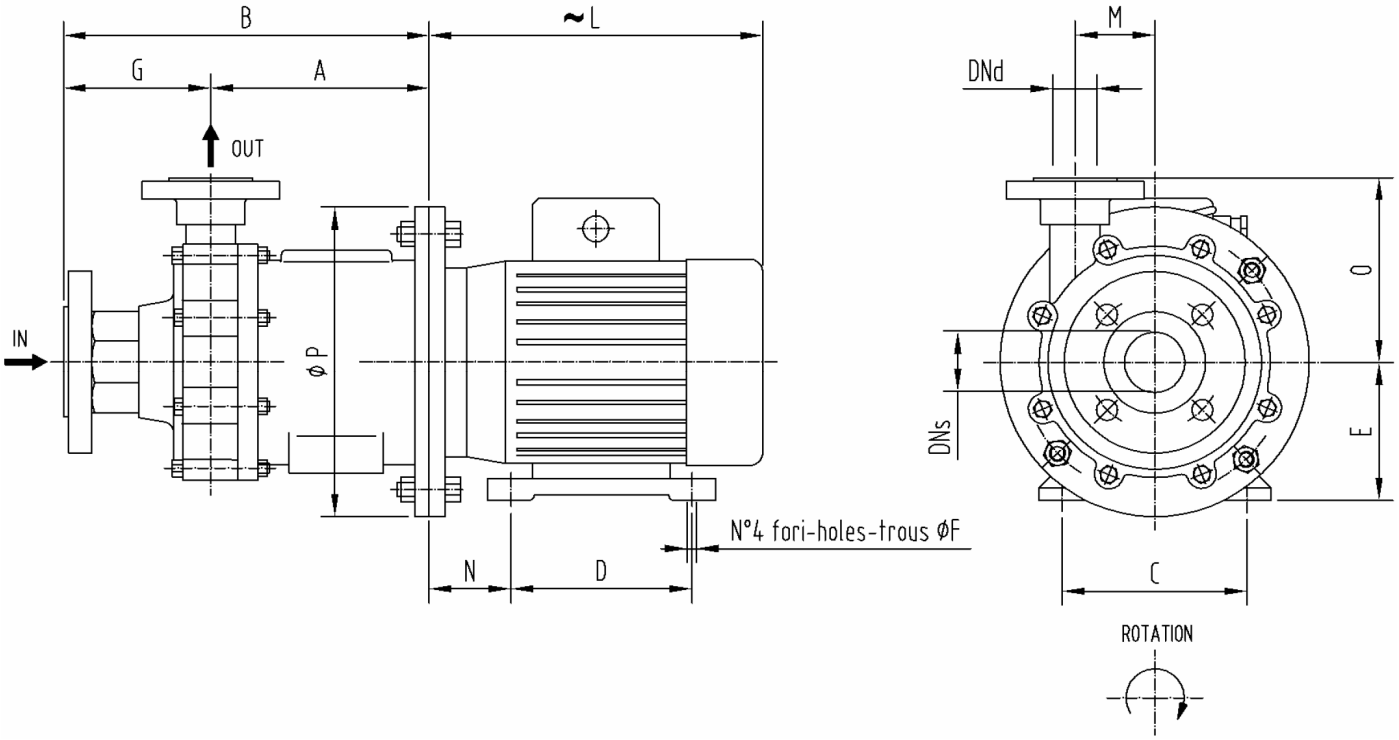
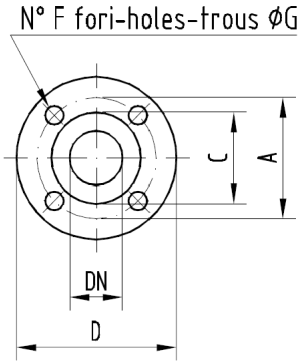
MAGNETICALLY DRIVEN, SINGLE-STAGE CENTRIFUGAL

FLANGED DIMENSIONS



MODEL	DNs / I mm	DNd / Q mm	A	B	C	D	E	F	G	L	M	N	O	P
2 x 8	1"	3/4"	137	194	112	90	71	7	57	210	46	45	89	160
2.5 x 10	1 1/2"	1"	143	212	112	100	80	9	69	230	44	50	98	200
3 x 12	1 1/2"	1 1/4	176	255	140	100	90	9	79	270	62	56	125	200
4 x 14	2"	1 1/2"	178	262	140	125	90	9	84	270	67	56	140	200



DN	UNI PN 16				
	D	C	A	F	G
20	105	58	75	4	14
25	115	68	85	4	14
32	140	78	100	4	18
40	150	88	110	4	18
50	165	102	125	4	18

Ø	ANSI 150 RF				
	D	C	A	F	G
3/4"	98.4	42.9	69.8	4	15.9
1"	107.9	50.8	79.4	4	15.9
1 1/4"	117.5	63.5	88.9	4	15.9
1 1/2"	127	73	98.4	4	15.9
2"	152.4	92.1	120.6	4	19

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