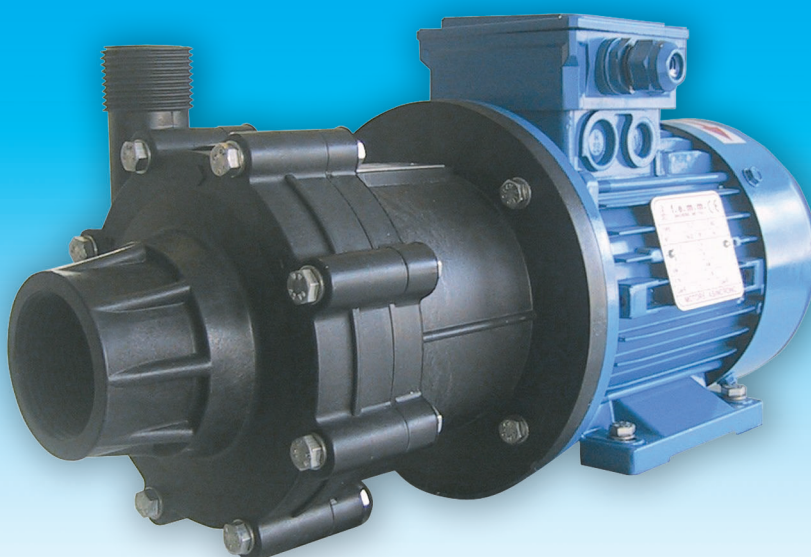


HTM PUMPS PP-PVDF

Non-metallic mag drive centrifugal pumps

POMPE HTM PP-PVDF

Pompe centrifughe a trascinamento magnetico in materiale termoplastico



FEATURES:

- *Materials in contact with the liquid:*
Casing and impeller: PP/PVDF;
O-ring: EPDM/VITON;
Static shaft: Al₂O₃; Bushing: PTFEC;
- *High torque magnetic coupling NeFeBo standard;*
- *Temp: PP: 60°C max 70°C - PVDF: 80°C max 90°C;*
- *Max viscosity: 200 cSt;*
- *Pressure rating NP 4 at 20°C.*

STANDARD:

- *Gas threaded in and outlet connections;*
- *Direct starting motors.*

OPTIONAL:

- *Flanges available;*
- *Silicon carbide sleeve bearing;*
- *Dry run protector.*

CARATTERISTICHE:

- *Materiali a contatto con il liquido:*
Corpo e girante: PP/PVDF; O-ring: EPDM/VITON;
Albero statico: Al₂O₃; Boccola rotante: PTFEC;
- *Elevata coppia magnetica NeFeBo standard;*
- *Temperatura max di esercizio:*
PP: 60°C max 70°C - PVDF: 80°C max 90°C;
- *Viscosità massima: 200 cSt;*
- *Pressione nominale massima PN 4 a 20°C.*

STANDARD:

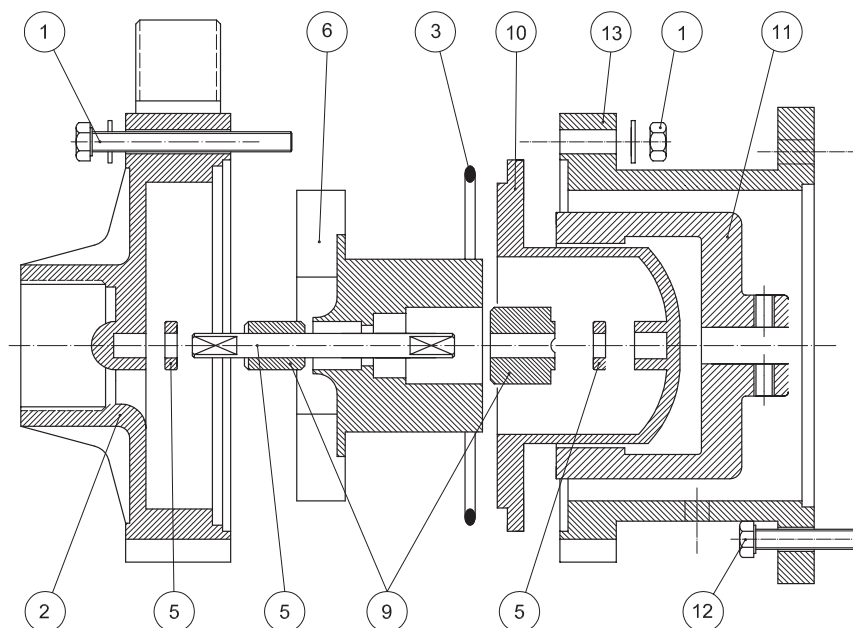
- *Attacchi aspirazione e mandata filettati gas;*
- *Avviamento diretto.*

OPTIONAL:

- *Flange;*
- *Boccola rotante in carburo di silicio;*
- *Protezione contro la marcia a secco.*

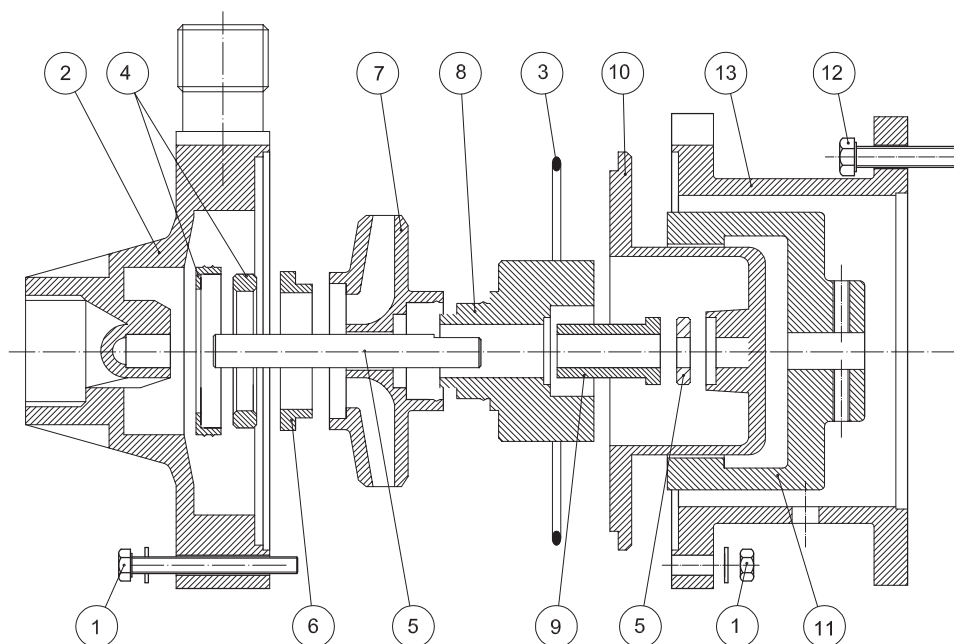
Via Alessandro Volta, 85/A - 20020 Ceriano Laghetto (MI) ITALY EU
 tel. +39 02 964.60.406 fax +39 02 964.69.114
 www.gemmecotti.com info@gemmecotti.com

HTM 4 PP / PVDF SECTION / SEZIONE



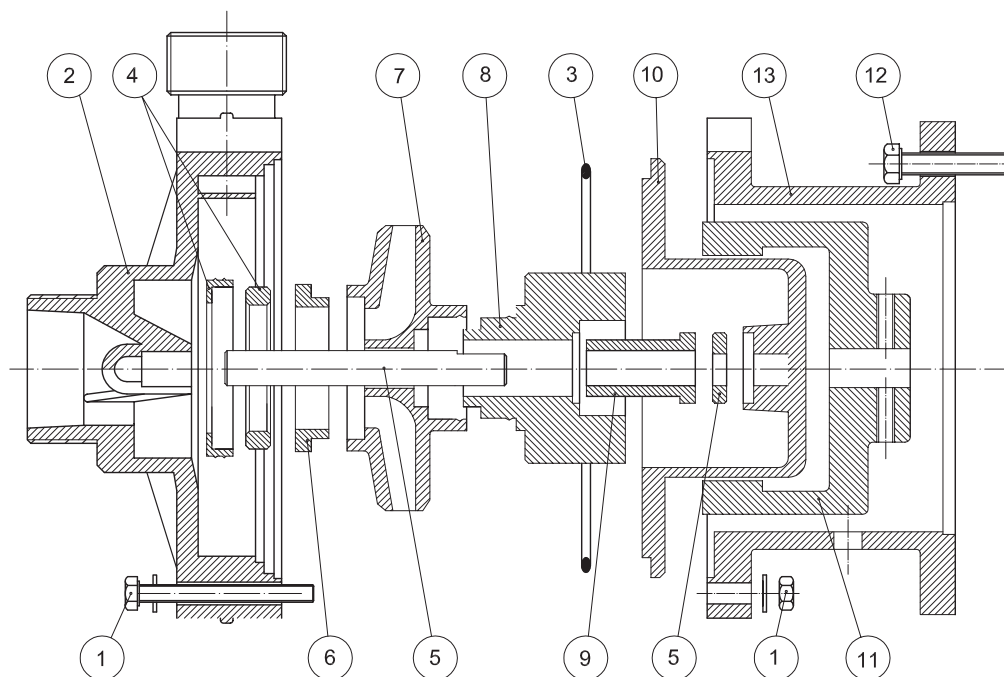
POS.	1	2	3	5	6	9	10	11	12	13
PART. DESCR.	SET SCREWS	FRONT CASING	O - RING	SHAFT + RING	IMPELLER + INTERNAL MAGNET	BEARING	REAR CASING	EXTERNAL MAGNET	SCREWS	BRACKET

HTM 6 - 10 PP / PVDF SECTION / SEZIONE



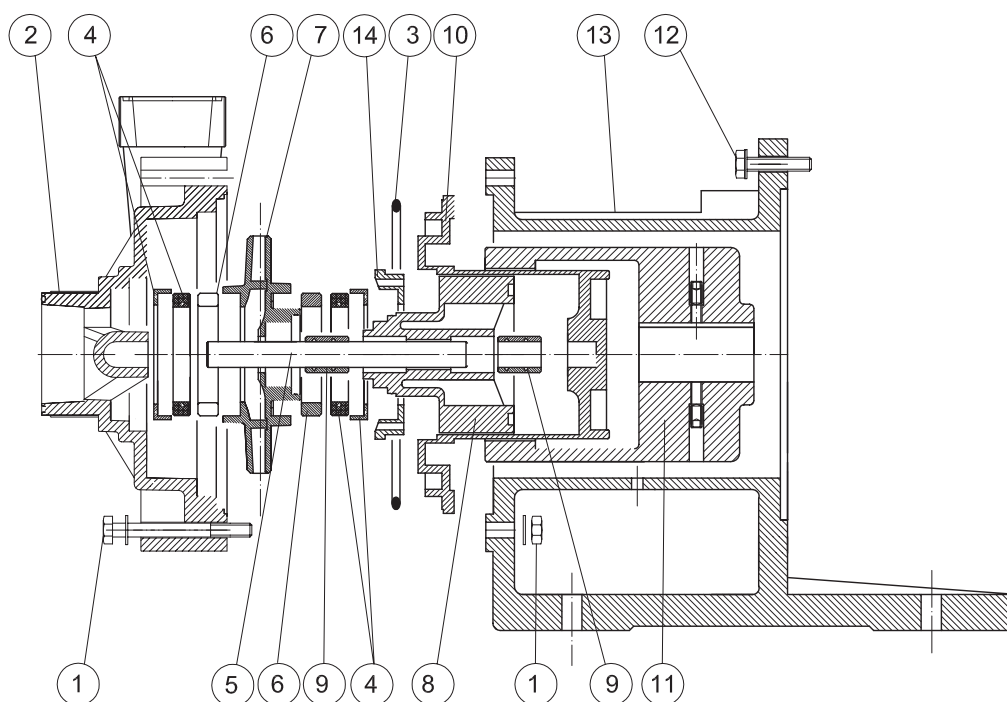
POS.	1	2	3	4	5	6	7	8	9	10	11	12	13
PART. DESCR.	SET SCREWS	FRONT CASING	O - RING	CASING THRUST BUSH	SHAFT + RING	IMPELLER THRUST BEARING	IMPELLER	INT. MAGNET	BEARING	REAR CASING	EXT. MAGNET	SCREWS	BRACKET

HTM 15 - 31 PP / PVDF SECTION / SEZIONE



POS.	1	2	3	4	5	6	7	8	9	10	11	12	13
PART. DESCR.	SET SCREWS	FRONT CASING	O - RING	CASING THRUST BUSH	SHAFT + RING	IMPELLER THRUST BEARING	IMPELLER	INT. MAGNET	BEARING	REAR CASING	EXT. MAGNET	SCREWS	BRACKET

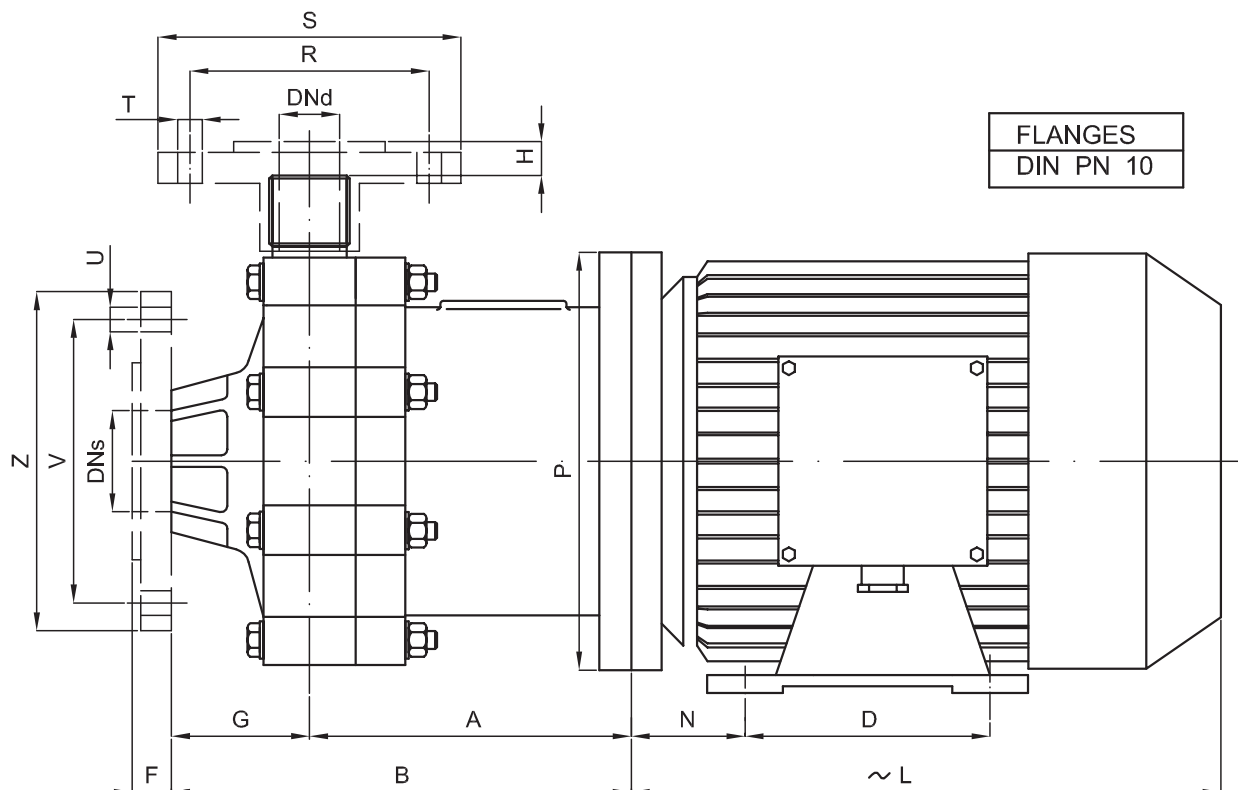
HTM 40 - 50 PP / PVDF SECTION / SEZIONE



POS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
PART. DESCR.	SET SCREWS	FRONT CASING	O - RING	CASING THRUST BUSH	SHAFT + RING	IMPELLER THRUST BEARING	IMPELLER	INT. MAGNET	BEARING	REAR CASING	EXT. MAGNET	SCREWS	BRACKET	REAR SUPPORT

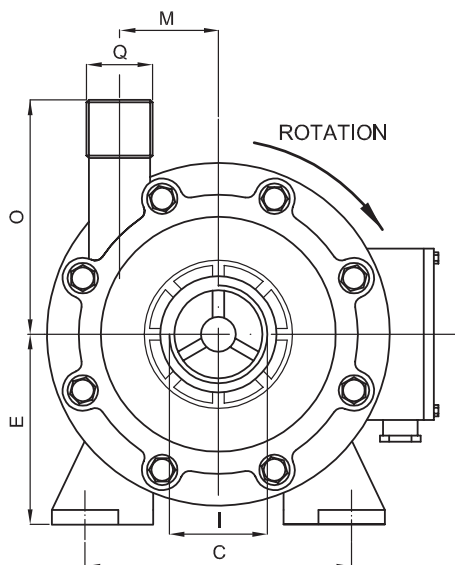
HTM 4 - 6 - 10 PP / PVDF

DIMENSIONS / DIMENSIONI D'INGOMBRO



NOTE: DIRECTION OF ROTATION IS COUNTER CLOCKWISE AS SEEN WHEN FACING THE MOTOR.
PUMPS AVAILABLE THREADED OR FLANGED.

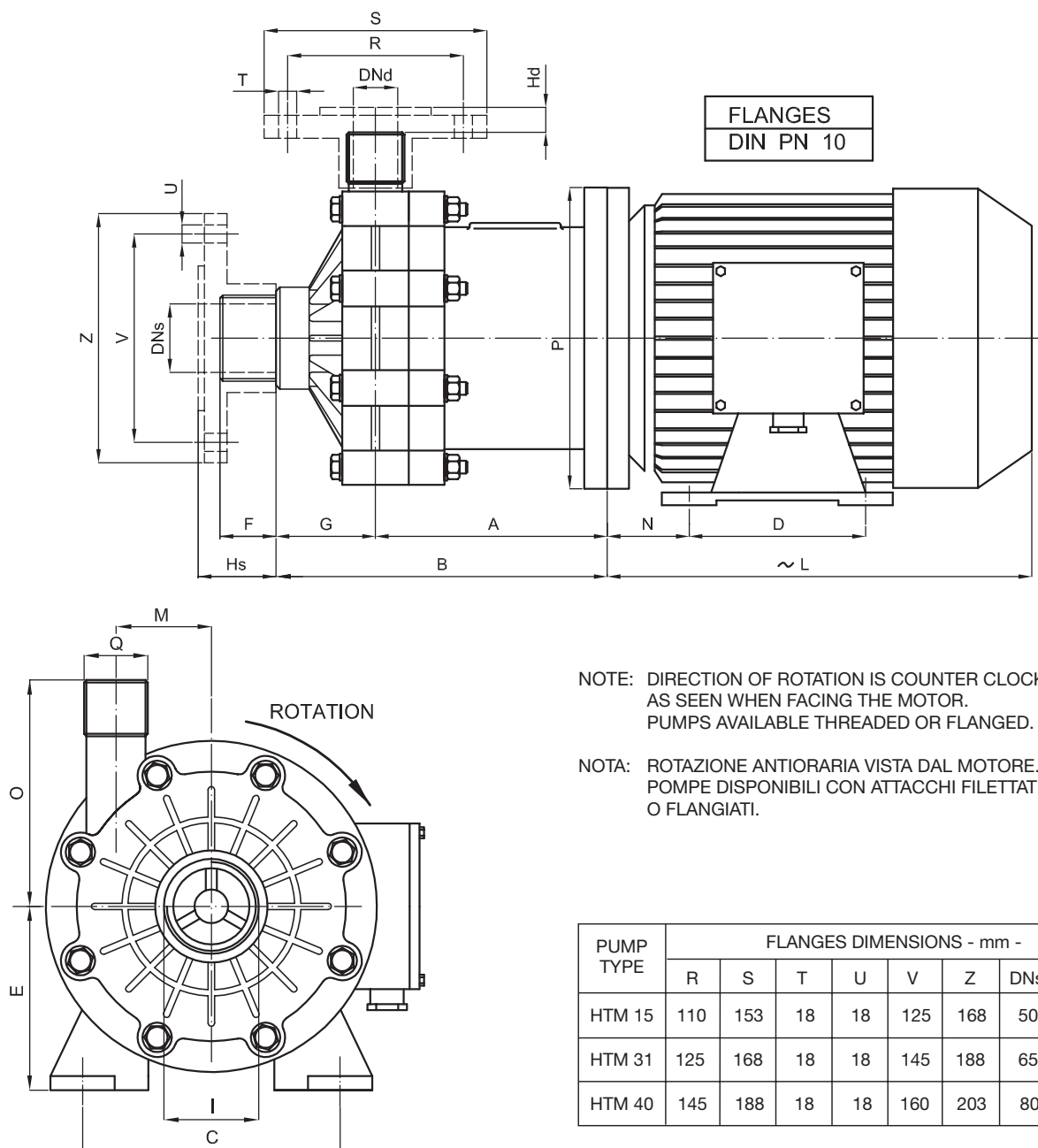
NOTA: ROTAZIONE ANTIORARIA VISTA DAL MOTORE.
POMPE DISPONIBILI CON ATTACCHI FILETTATI O FLANGIATI.



PUMP TYPE	FLANGES DIMENSIONS - mm -							
	R	S	T	U	V	Z	DNs	DNd
HTM 4	-	-	-	-	-	-	-	-
HTM 6	75	105	14	14	85	115	25	20
HTM 10	85	115	14	18	110	150	40	25

PUMP TYPE	MOTOR FLANGE B3 - B5	POT. kW	DIMENSIONS - mm -														
			A	B	C	D	E	F	G	H	I	~ L	M	N	O	P	Q
HTM 4	G 56 B	0.12	76	115	90	71	56	-	39	-	1" FPT	167	34	36	80	120	1/2" FPT
HTM 6	G 63 B	0.25	84	143	100	80	63	18	59	10	1" FPT	189	45	40	98	140	3/4" FPT
HTM 10	G 71 B	0.55	110	180	112	90	71	20	70	9	1 1/2" FPT	207	45	45	100	160	1" FPT

HTM 15 - 31 - 40 PP /PVDF
DIMENSIONS / DIMENSIONI D'INGOMBRO



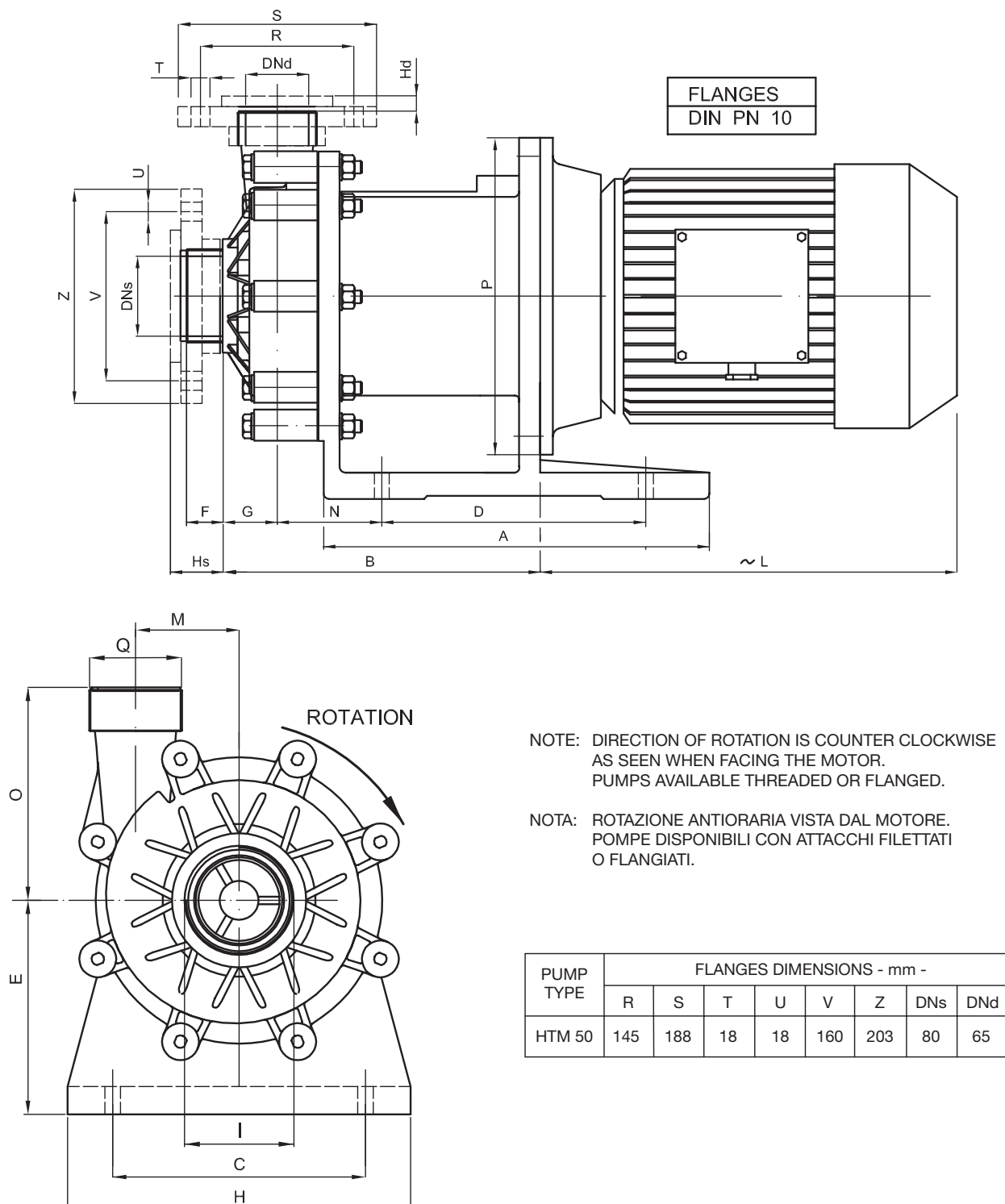
NOTE: DIRECTION OF ROTATION IS COUNTER CLOCKWISE
AS SEEN WHEN FACING THE MOTOR.
PUMPS AVAILABLE THREADED OR FLANGED.

NOTA: ROTAZIONE ANTIORARIA VISTA DAL MOTORE.
POMPE DISPONIBILI CON ATTACCHI FILETTATI
O FLANGIATI.

PUMP TYPE	FLANGES DIMENSIONS - mm -							
	R	S	T	U	V	Z	DNs	DNd
HTM 15	110	153	18	18	125	168	50	40
HTM 31	125	168	18	18	145	188	65	50
HTM 40	145	188	18	18	160	203	80	65

PUMP TYPE	MOTOR FLANGE B3 - B5	POT. kW	DIMENSIONS - mm -															
			A	B	C	D	E	F	G	Hs	Hd	I	~ L	M	N	O	P	Q
HTM 15	G 80 B	1,1	150	230	125	100	80	28	52	42	13	2" MALE	236	66	50	135	200	1 1/2" MALE
HTM 15	G 90 S	1,5	160	240	140	100	90	28	52	42	13	2" MALE	256	66	56	135	200	1 1/2" MALE
HTM 31	G 90 S	2,2	184	245	140	100	90	30	61	44	13	2 1/2" MALE	256	66	56	140	200	2" MALE
HTM 31	G 100 L	3	194	255	160	140	100	30	61	44	13	2 1/2" MALE	315	66	63	140	250	2" MALE
HTM 40	G 100 L	3	228	280	160	140	100	40	52	50	10	3" MALE	315	82,5	63	180	250	2 1/2" MALE
HTM 40	G 112 M	4	228	280	190	140	112	40	52	50	10	3" MALE	325	82,5	70	180	250	2 1/2" MALE

HTM 50 PP /PVDF
DIMENSIONS / DIMENSIONI D'INGOMBRO



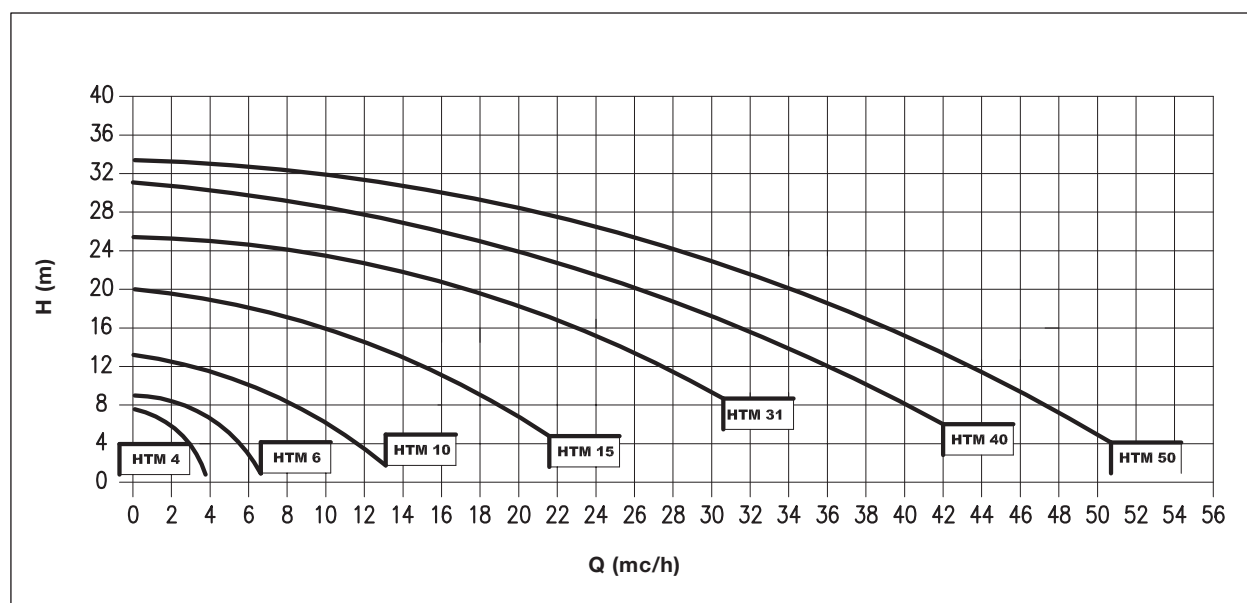
NOTE: DIRECTION OF ROTATION IS COUNTER CLOCKWISE
AS SEEN WHEN FACING THE MOTOR.
PUMPS AVAILABLE THREADED OR FLANGED.

NOTA: ROTAZIONE ANTIORARIA VISTA DAL MOTORE.
POMPE DISPONIBILI CON ATTACCHI FILETTATI
O FLANGIATI.

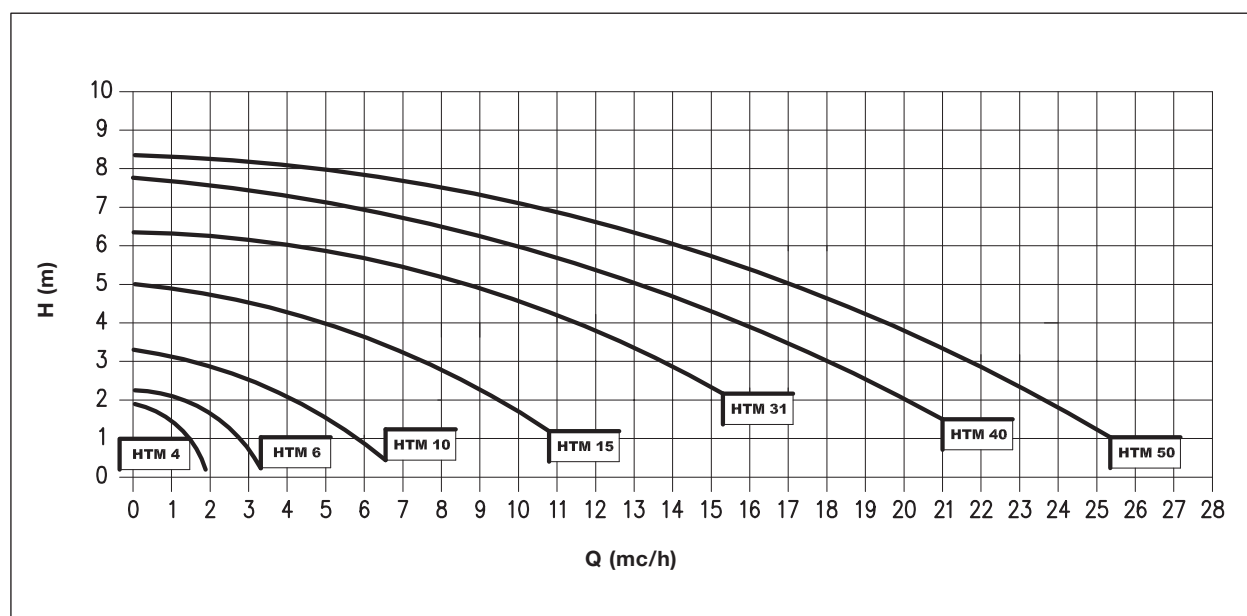
PUMP TYPE	FLANGES DIMENSIONS - mm -							
	R	S	T	U	V	Z	DNs	DNd
HTM 50	145	188	18	18	160	203	80	65

PUMP TYPE	MOTOR FLANGE B5	POT. kW	DIMENSIONS - mm -																
			A	B	C	D	E	F	G	H	Hs	Hd	I	~ L	M	N	O	P	Q
HTM 50	G132 S	5,5	365	252	216	250	192	40	52	274	50	10	3" MALE	360	82.5	98	180	250	2 1/2" MALE
HTM 50	G132 M	7,5	365	252	216	250	192	40	52	274	50	10	3" MALE	400	82.5	98	180	300	2 1/2" MALE

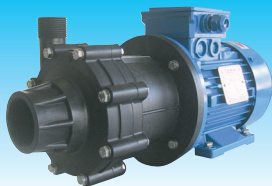
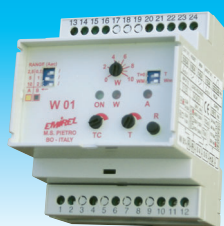
CURVES / CURVE 2900 RPM



CURVES / CURVE 1450 RPM



RANGE OF PRODUCTION PANORAMA PRODUTTIVO

HTM PP/PVDF AISI 316 <i>Mag-drive centrifugal pumps</i> Pompe centrifughe a trascinamento magnetico	HTM PP/PVDF AISI 316 	HCM <i>Non-metallic mag-drive centrifugal pumps</i> Pompe centrifughe a trascinamento magnetico	HCM 
HTT PP/PVDF <i>Thermoplastic regenerative mag-drive turbine pumps</i> Pompe a turbina rigenerativa a trascinamento magnetico	HTT PP/PVDF 	HCO PP/PVDF <i>Non-metallic mechanical sealed centrifugal pumps open impeller</i> Pompe centrifughe orizzontali con tenuta meccanica	HCO PP/PVDF 
HTA <i>Metallic regenerative mag-drive turbine pumps</i> Pompe a turbina rigenerativa a trascinamento magnetico	HTA 	VPM/VPS/VPL <i>Liquid ring vacuum pumps</i> Pompe per vuoto ad anello liquido	VPM/VPS/VPL 
HPP-HPF PP/PVDF <i>Non-metallic mag-drive rotary vane pumps dry self-priming</i> Pompe rotative a palette a trascinamento magnetico autoadescanti a secco	HPP-HPF PP/PVDF 	HVL PP/PVDF <i>Non-metallic vertical centrifugal pumps open impeller</i> Pompe verticali con girante aperta	HVL PP/PVDF 
HTP <i>Metallic rotary vane mag-drive pumps dry self-priming</i> Pompe rotative a palette a trascinamento magnetico autoadescanti a secco	HTP 	W 01 <i>Power Monitor</i> Dispositivo contro la marcia a secco	W 01 

All data stated in the leaflet are merely an indication and are liable to change without notice.
Tutti i dati indicati nel prospetto sono meramente indicativi e potrebbero subire variazioni senza preavviso.