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GEMMECOTTI S.r.l. Via A.Volta, 85/A
20816 CERIANO LAGHETTO (MB) ITALY-EU
Tel.+39 02 96460406 Fax +39 02 96469114
www.gemmecotti.com info@gemmecotti.com

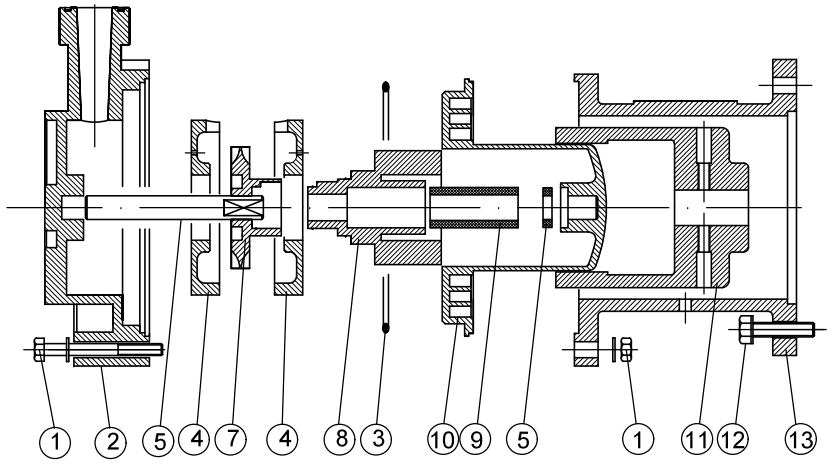
HTT 2000 PP-PVDF

Dis. 8884-2

FEATURES/CARATTERISTICHE

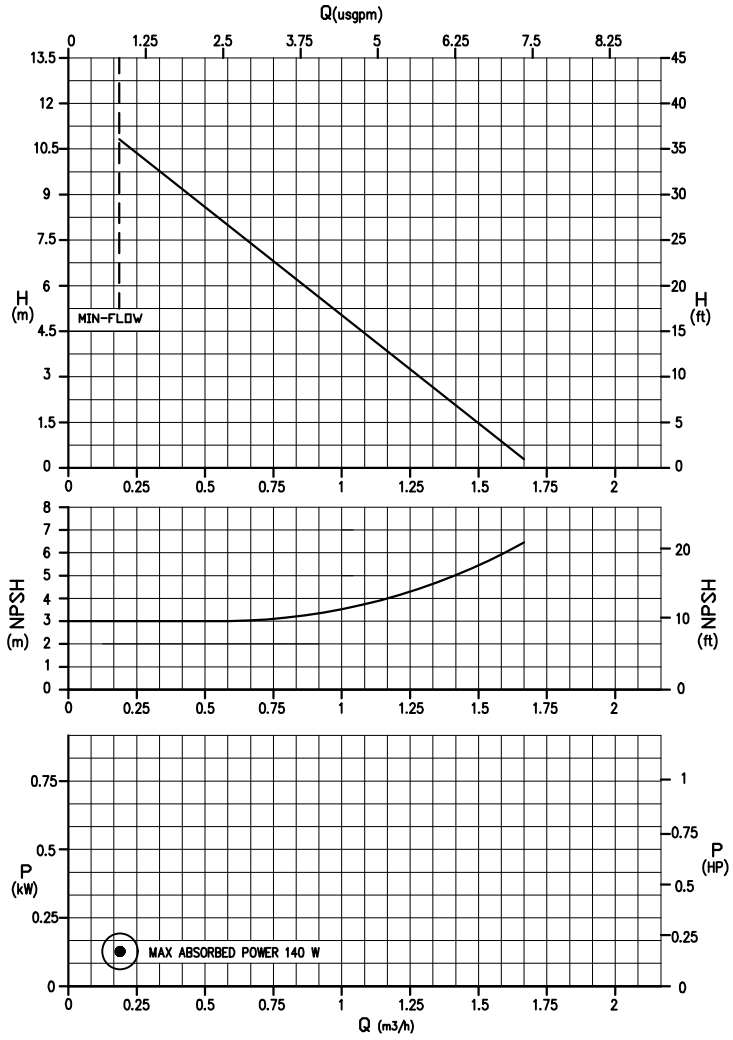
Materials available/Materiali disponibili:		PP–PVDF
Max flow/Portata massima:		1.7m3/h
Max head/Prevalenza massima:		10 m
Max temperature/Temperatura massima:		PP 60°C/PVDF 90°C
Max viscosity/Viscosità massima:		45 cPs
Pressure rating/Pressione nominale massima:		NP/PN 6
Pump weight/Peso pompa:	PP	2.8 Kg.
	PVDF	3.8 Kg.

SECTION AND PARTS LIST/SEZIONE E LISTA PARTI



POS.	1	2	3	4	5	7	8	9	10	11	12	13
PART DESCR.	SET SCREWS	FRONT CASING	O–RING	FRONT AND REAR DISC	SHAFT + RING	IMPELLER	INT. MAGNET	BEARING	REAR CASING	EXT. MAGNET	SET SCREWS	BRACKET
MAT.	AISI304	PP+GF PVDF+CF	EPDM VITON	PP–PVDF	Al2O3	PVDF	PP–PVDF NdFeB	PTFEC	PP+GF PVDF+CF	C40 NdFeB	AISI304	PP

CURVES/CURVE 50HZ-2900 RPM



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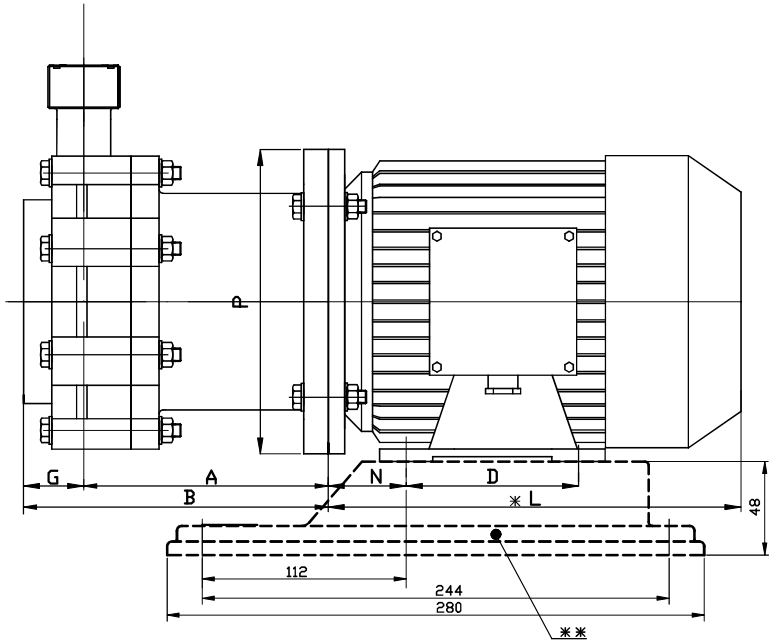
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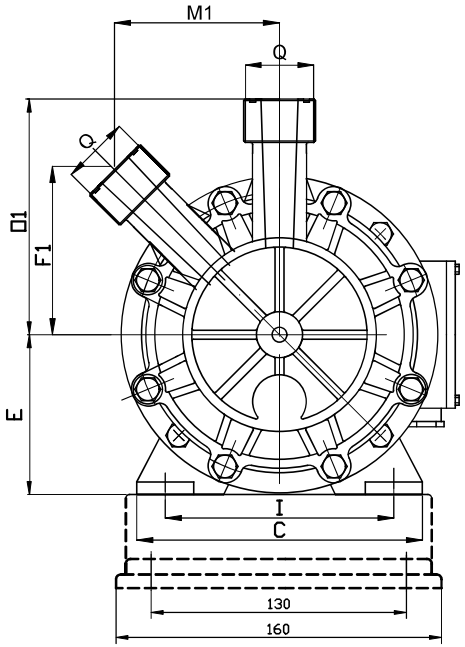
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HTT 2000 PP-PVDF

Dis. 8883-2

DIMENSIONS/DIMENSIONI D'INGOMBRO





PER CONNESSIONE RIFERIRSI AL DISEGNO 7741
FOR CONNECTION REFER TO DRAWING 7741 BELOW

PUMP TYPE	MOTOR FLANGE B3–B5	POT. Kw	DIMENSIONS – mm –												
			A	B	C	D	E	F1	G	∗L	M1	N	O1	P	Q
HTT 2000	G 71 2A	0.37	118	146	142	90	71	78	28	192	78	45	110	160	1" MALE
	G 80 2A	0.75	129	157	160	100	80			237		50		200	

∗ Different according to the manufacturer / Diverso a seconda del fornitore
∗∗ OPTIONAL: Baseplate/Piede d'appoggio – Flanges/Flange

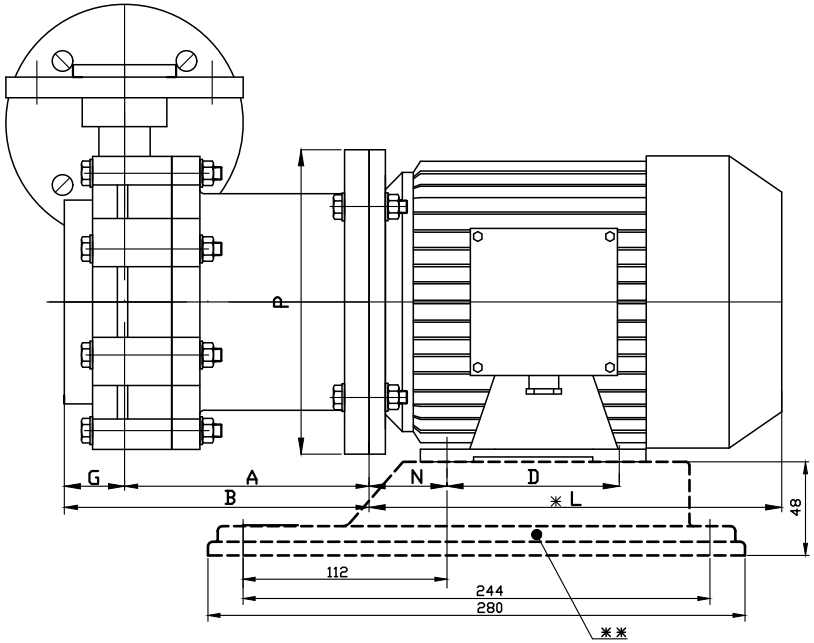
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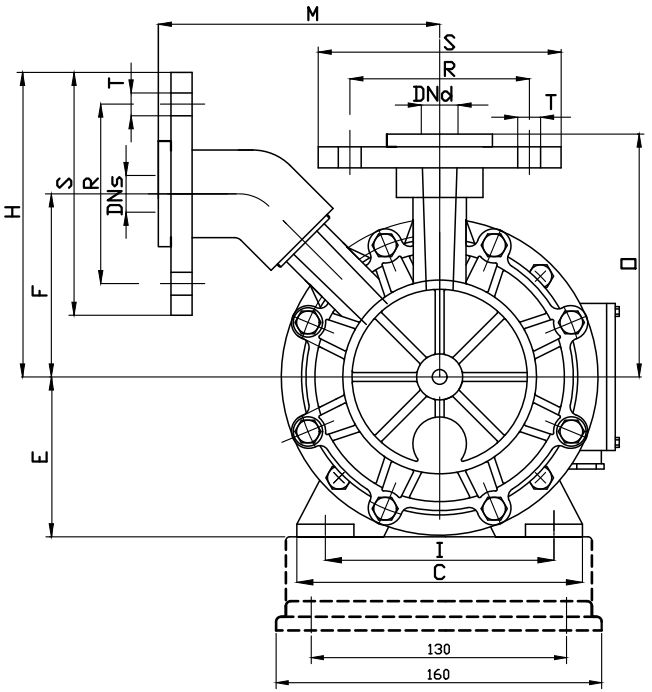
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info@gemmecotti.com

HTT 2000 PP-PVDF

Dis. 8883-2FL

DIMENSIONS WITH FLANGES/DIMENSIONI D'INGOMBRO CON FLANGE





PUMP TYPE	MOTOR FLANGE B3–B5	POT. Kw	DIMENSIONS – mm –														FLANGES DIN PN 10–DIMENSIONS–mm				
			A	B	C	D	E	F	G	H	I	∗L	M	N	O	P	R	S	T	DNs	DNd
HTT 2000	G 71 2A	0.37	118	146	142	90	71	87.5	28	145	112	192	135	45	115	160	85	115	14	25	25
	G 80 2A	0.75	129	157	160	100	80				125	237		50		200					

∗ Different according to the manufacturer / Diverso a seconda del fornitore
∗∗ OPTIONAL: Baseplate/Piede d'appoggio

PER CONNESSIONE RIFERIRSI AL DISEGNO 7741
FOR CONNECTION REFER TO DRAWING 7741 BELOW

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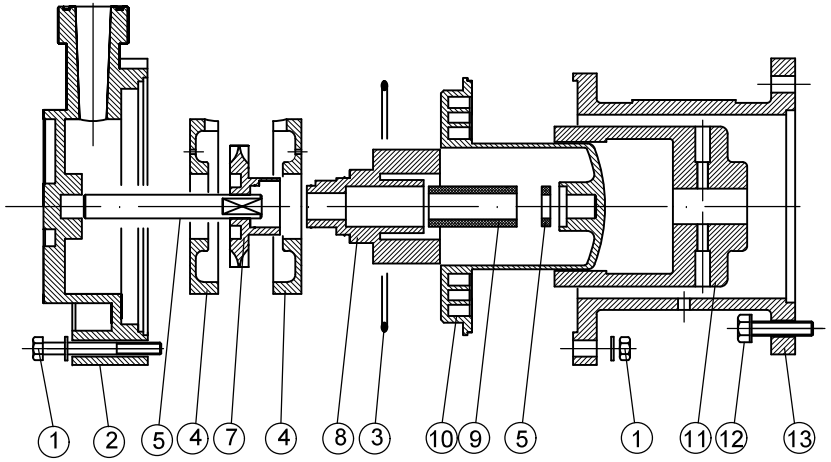
HTT 3000 PP-PVDF

Dis. 8886-2

FEATURES/CARATTERISTICHE

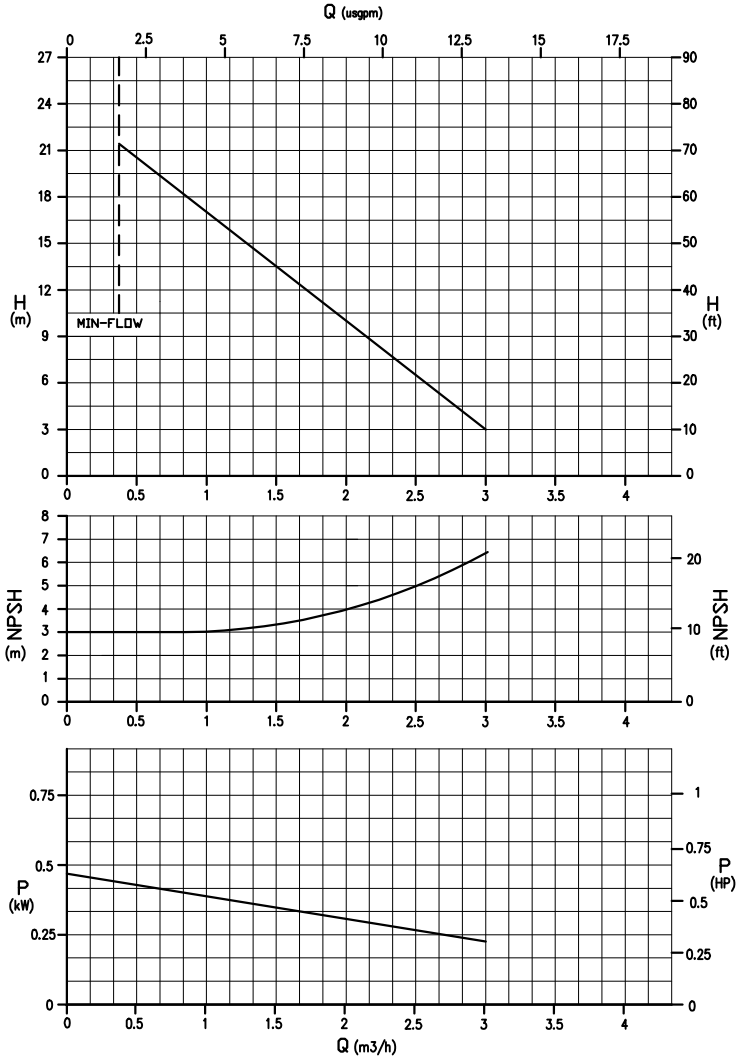
Materials available/Materiali disponibili:		PP–PVDF
Max flow/Portata massima:		3 m3/h
Max head/Prevalenza massima:		21 m
Max temperature/Temperatura massima:		PP 60°C/PVDF 90°C
Max viscosity/Viscosità massima:		45 cPs
Pressure rating/Pressione nominale massima:		NP/PN 6
Pump weight/Peso pompa:	PP	2.8 Kg.
	PVDF	3.8 Kg.

SECTION AND PARTS LIST/SEZIONE E LISTA PARTI



POS.	1	2	3	4	5	7	8	9	10	11	12	13
PART DESCR.	SET SCREWS	FRONT CASING	O–RING	FRONT AND REAR DISC	SHAFT + RING	IMPELLER	INT. MAGNET	BEARING	REAR CASING	EXT. MAGNET	SET SCREWS	BRACKET
MAT.	AISI304	PP+GF PVDF+CF	EPDM VITON	PP–PVDF	Al203	PVDF	PP–PVDF NdFeB	PTFEC	PP+GF PVDF+CF	C40 NdFeB	AISI304	PP

CURVES/CURVE 50HZ-2900 RPM



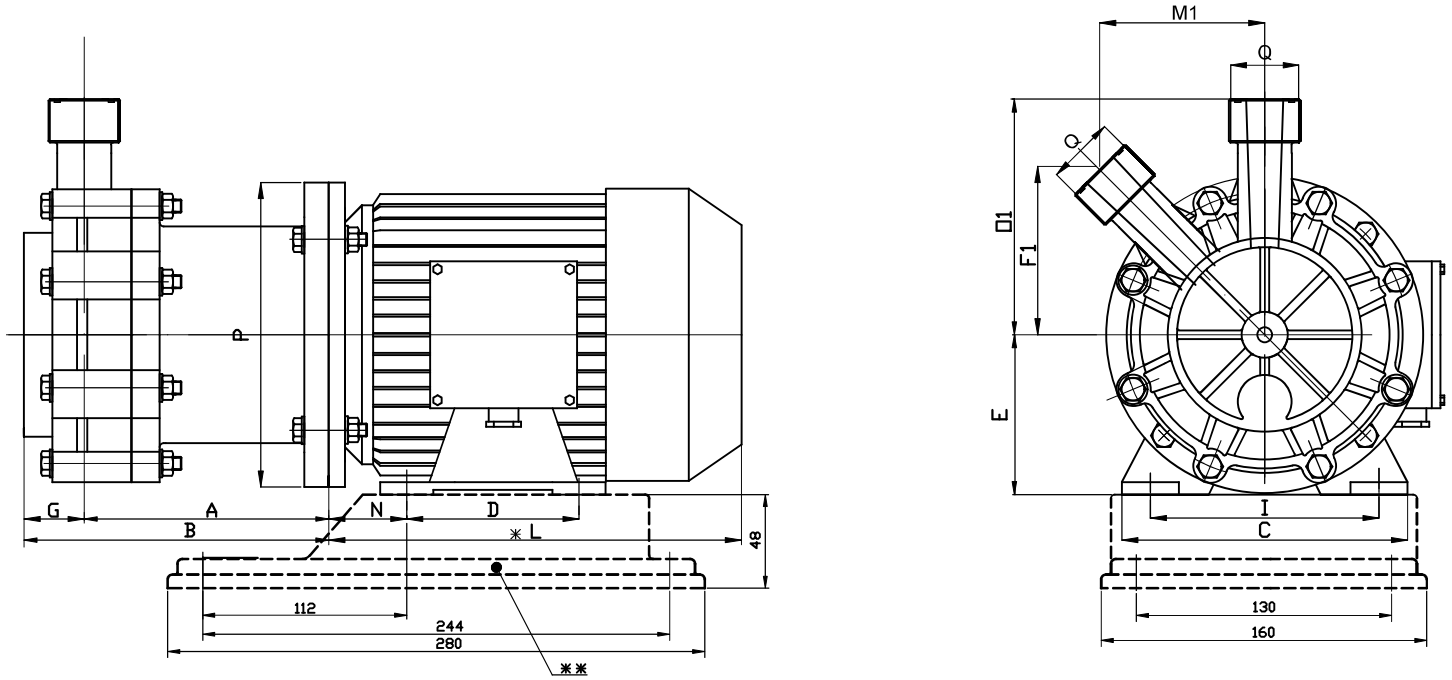
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HTT 3000 PP-PVDF

Dis. 8885-2

DIMENSIONS/DIMENSIONI D'INGOMBRO



PUMP TYPE	MOTOR FLANGE B3–B5	POT. Kw	DIMENSIONS – mm –													
			A	B	C	D	E	F1	G	I	✳L	M1	N	O1	P	Q
HTT 3000	G 71 2A	0.37	118	146	142	90	71	78	28	112	192	78	45	110	160	1" MALE
	G 71 2B	0.55									215					
	G 80 2B	1.1	129	157	160	100	80			125	237		50		200	

PER CONNESSIONE RIFERIRSI AL DISEGNO 7741
FOR CONNECTION REFER TO DRAWING 7741 BELOW

✳ Different according to the manufacturer / Diverso a seconda del fornitore
✳✳ OPTIONAL: Baseplate/Piede d'appoggio – Flanges/Flange

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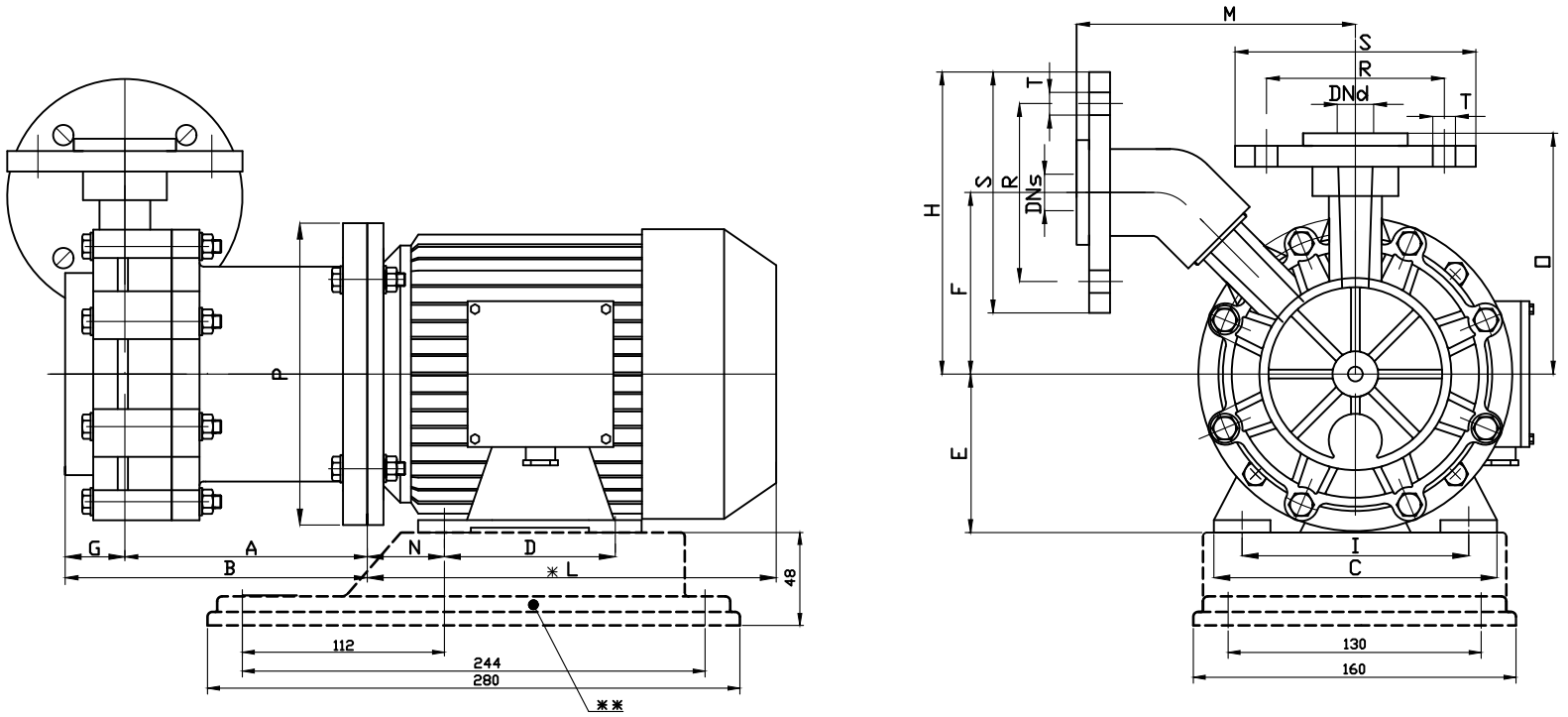
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HTT 3000 PP-PVDF

Dis. 8885-2FL

DIMENSIONS WITH FLANGES/DIMENSIONI D'INGOMBRO CON FLANGE



PUMP TYPE	MOTOR FLANGE B3–B5	POT. Kw	DIMENSIONS – mm –													FLANGES DIN PN 10–DIMENSIONS–mm				
			A	B	C	D	E	F	G	H	I	*L	M	N	O	P	R	S	T	DNs	DNd
HTT 3000	G 71 2A	0.37	118	146	142	90	71	86	28	145	112	192	135	45	115	160	85	115	14	25	25
	G 71 2B	0.55										215									
	G 80 2B	1.1	129	157	160	100	80				125	237		50		200					

* Different according to the manufacturer / Diverso a seconda del fornitore
** OPTIONAL: Baseplate/Piede d'appoggio

PER CONNESSIONE RIFERIRSI AL DISEGNO 7741
FOR CONNECTION REFER TO DRAWING 7741 BELOW

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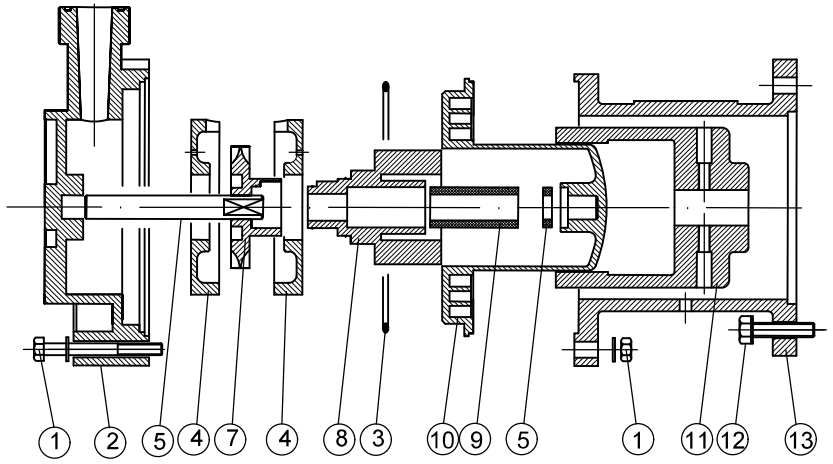
HTT 5000 PP-PVDF

Dis. 8888-2

FEATURES/CARATTERISTICHE

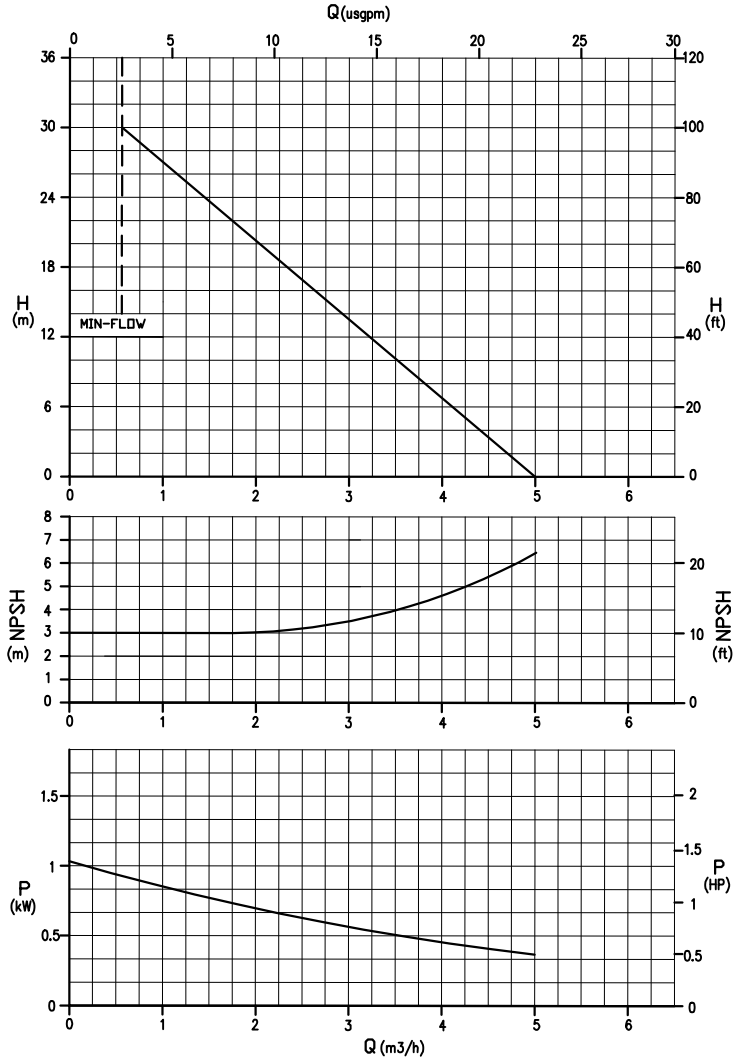
Materials available/Materiali disponibili:		PP–PVDF
Max flow/Portata massima:		5 m3/h
Max head/Prevalenza massima:		30 m
Max temperature/Temperatura massima:		PP 60°C/PVDF 90°C
Max viscosity/Viscosità massima:		45 cPs
Pressure rating/Pressione nominale massima:		NP/PN 6
Pump weight/Peso pompa:	PP	8 Kg.
	PVDF	10 Kg.

SECTION AND PARTS LIST/SEZIONE E LISTA PARTI



POS.	1	2	3	4	5	7	8	9	10	11	12	13
PART DESCR.	SET SCREWS	FRONT CASING	O–RING	FRONT AND REAR DISC	SHAFT + RING	IMPELLER	INT. MAGNET	BEARING	REAR CASING	EXT. MAGNET	SET SCREWS	BRACKET
MAT.	AISI304	PP+GF PVDF+CF	EPDM VITON	PP–PVDF	Al203	PVDF	PP–PVDF NdFeB	PTFEC	PP+GF PVDF+CF	C40 NdFeB	AISI304	PP

CURVES/CURVE 50HZ-2900 RPM



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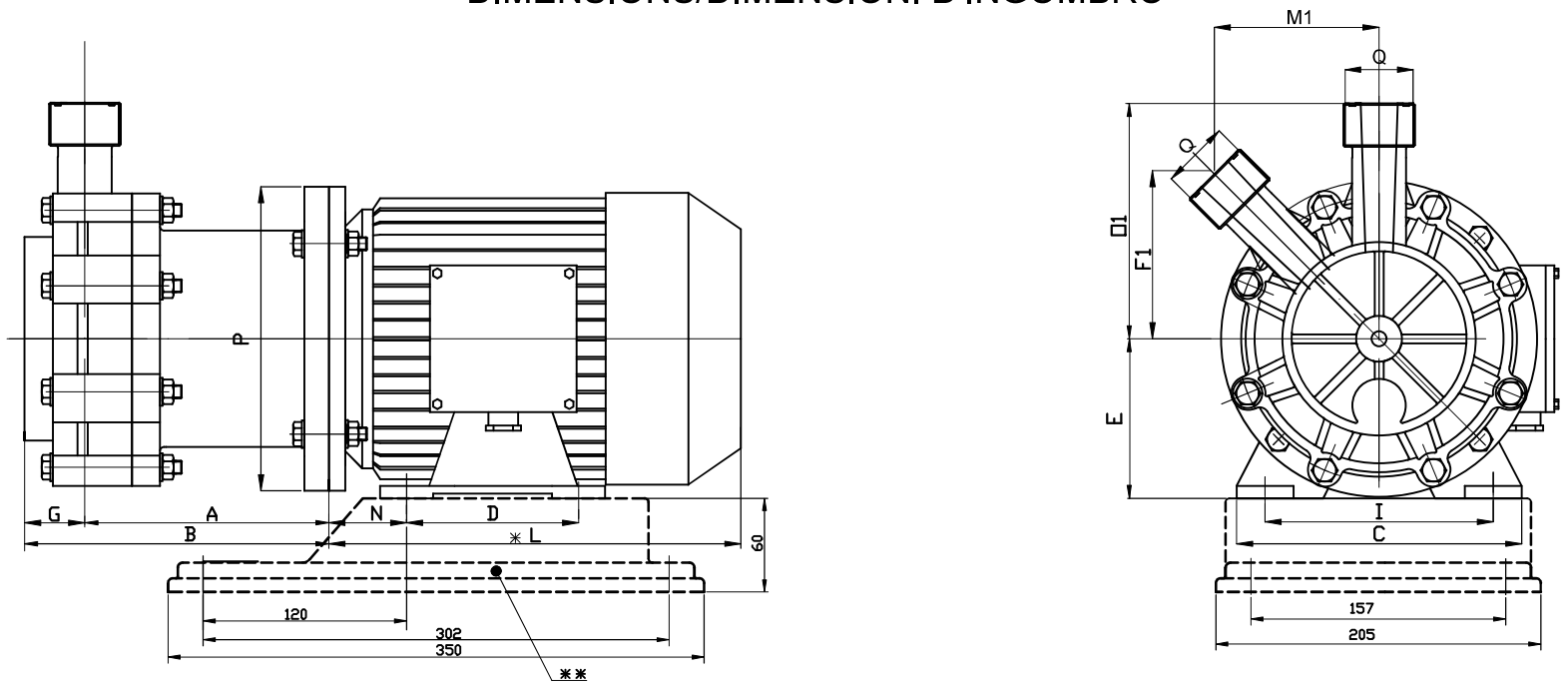
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HTT 5000 PP-PVDF

Dis. 8887-2

DIMENSIONS/DIMENSIONI D'INGOMBRO



PUMP TYPE	MOTOR FLANGE B3–B5	POT. Kw	DIMENSIONS – mm –													
			A	B	C	D	E	F1	G	I	*L	M1	N	O1	P	Q
HTT 5000	G 80 A	0.75	187	220	160	100	80	95	33	125	215	95	50	135	200	1" 1/2"G MALE
	G 80 B	1.1									232					
	G 90 L2	2.2			175	125	90			140	287		56			

PER CONNESSIONE RIFERIRSI AL DISEGNO 7741
FOR CONNECTION REFER TO DRAWING 7741 BELOW

* Different according to the manufacturer / Diverso a seconda del fornitore
** OPTIONAL: Baseplate/Piede d'appoggio – Flanges/Flange

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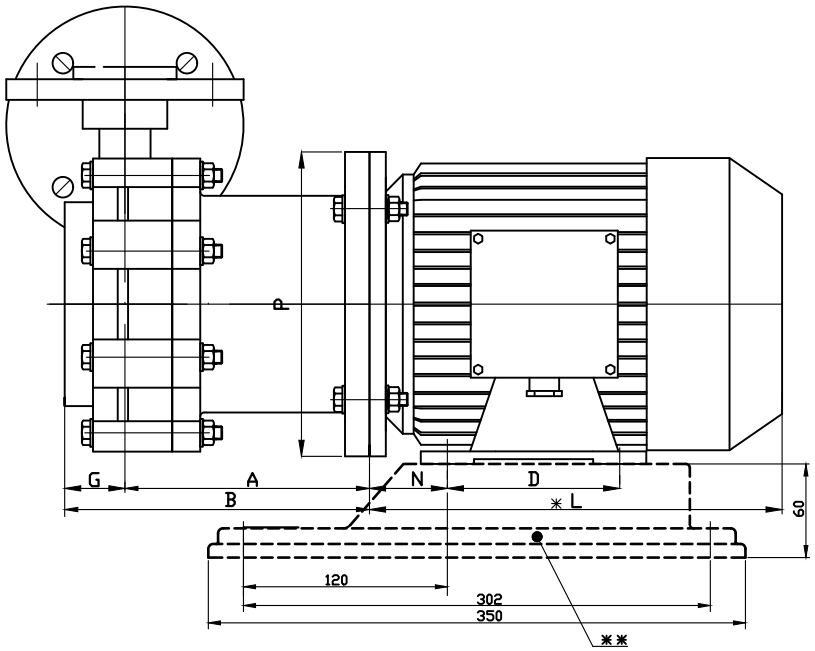
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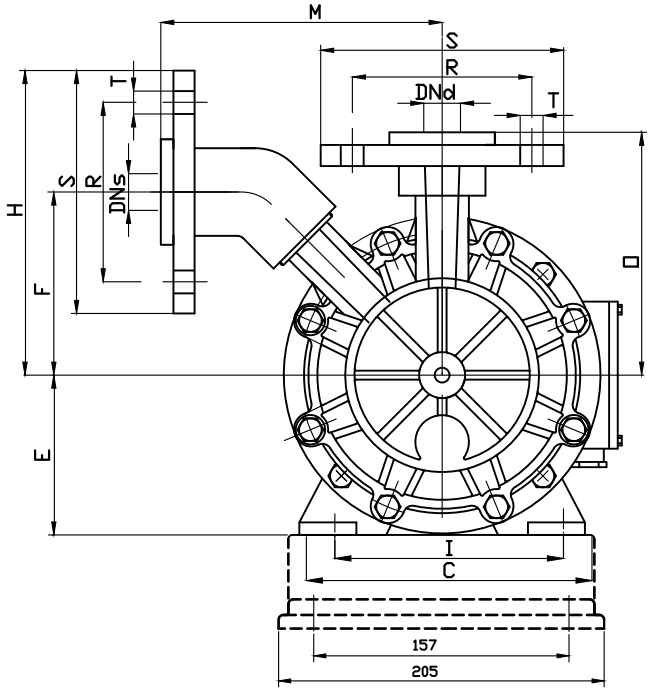
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HTT 5000 PP-PVDF

Dis. 8887-2FL

DIMENSIONS WITH FLANGES/DIMENSIONI D'INGOMBRO CON FLANGE





PUMP TYPE	MOTOR FLANGE B3–B5	POT. Kw	DIMENSIONS – mm –													FLANGES DIN PN 10–DIMENSIONS–mm				
			A	B	C	D	E	F	G	H	I	∗L	M	N	O	P	R	S	T	DNs	DNd
HTT 5000	G 80 A	0.75	187	220	160	100	80	110	34	186	125	215	189	50	148	200	110	153	18	40	40
	G 80 B	1.1										232									
	G 90 L2	2.2			175	125	90				140	287		56							

∗ Different according to the manufacturer / Diverso a seconda del fornitore
∗∗ OPTIONAL: Baseplate/Piede d'appoggio

PER CONNESSIONE RIFERIRSI AL DISEGNO 7741
FOR CONNECTION REFER TO DRAWING 7741 BELOW

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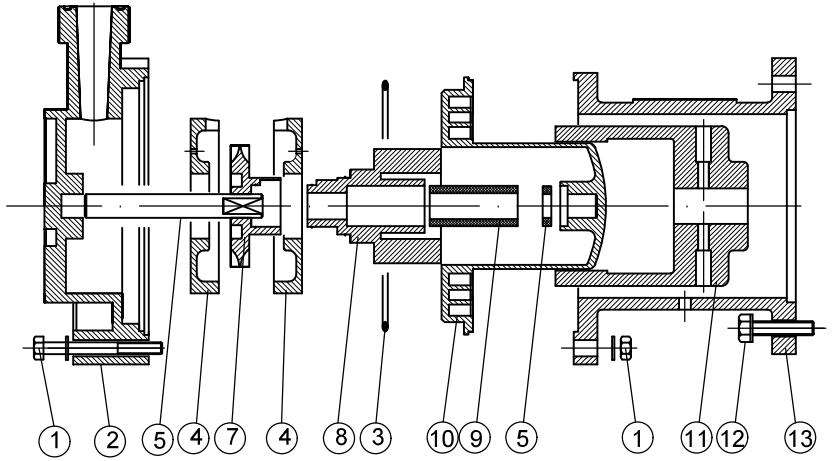
HTT 7000 PP-PVDF

Dis. 8890-2

FEATURES/CARATTERISTICHE

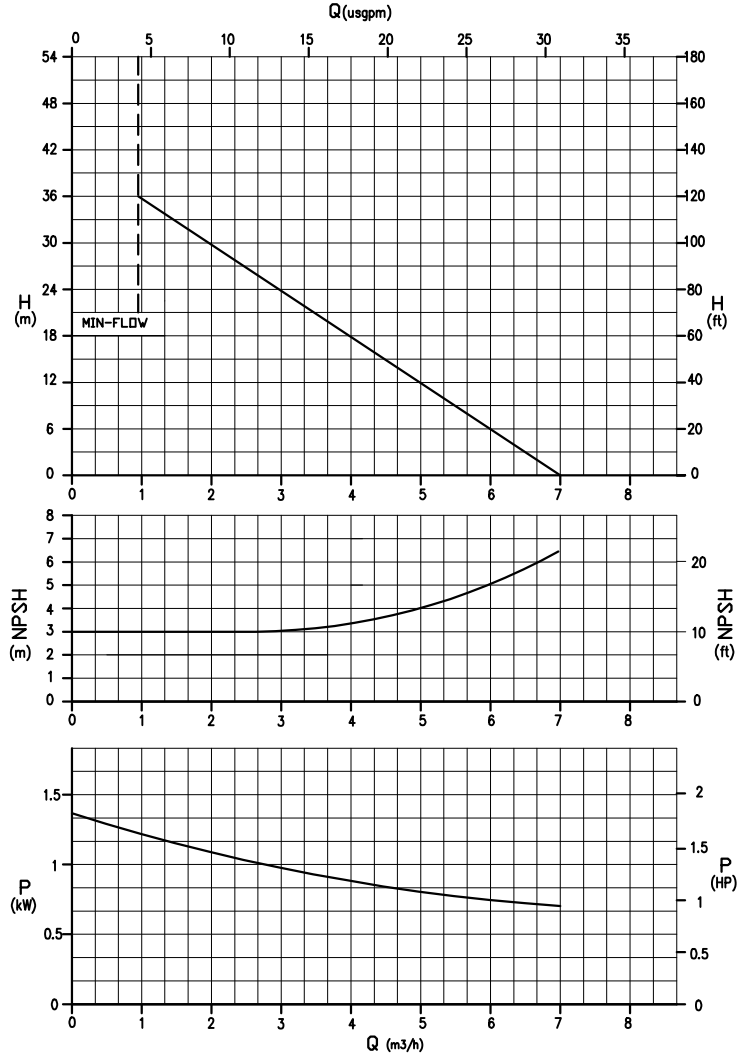
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Max head/Prevalenza massima:		36 m
Max temperature/Temperatura massima:		PP 60°C/PVDF 90°C
Max viscosity/Viscosità massima:		45 cPs
Pressure rating/Pressione nominale massima:		NP/PN 6
Pump weight/Peso pompa:	PP	8 Kg.
	PVDF	10 Kg.

SECTION AND PARTS LIST/SEZIONE E LISTA PARTI



POS.	1	2	3	4	5	7	8	9	10	11	12	13
PART DESCR.	SET SCREWS	FRONT CASING	O–RING	FRONT AND REAR DISC	SHAFT + RING	IMPELLER	INT. MAGNET	BEARING	REAR CASING	EXT. MAGNET	SET SCREWS	BRACKET
MAT.	AISI304	PP+GF PVDF+CF	EPDM VITON	PP–PVDF	AI203	PVDF	PP–PVDF NdFeB	PTFEC	PP+GF PVDF+CF	C40 NdFeB	AISI304	PP

CURVES/CURVE 50HZ-2900 RPM



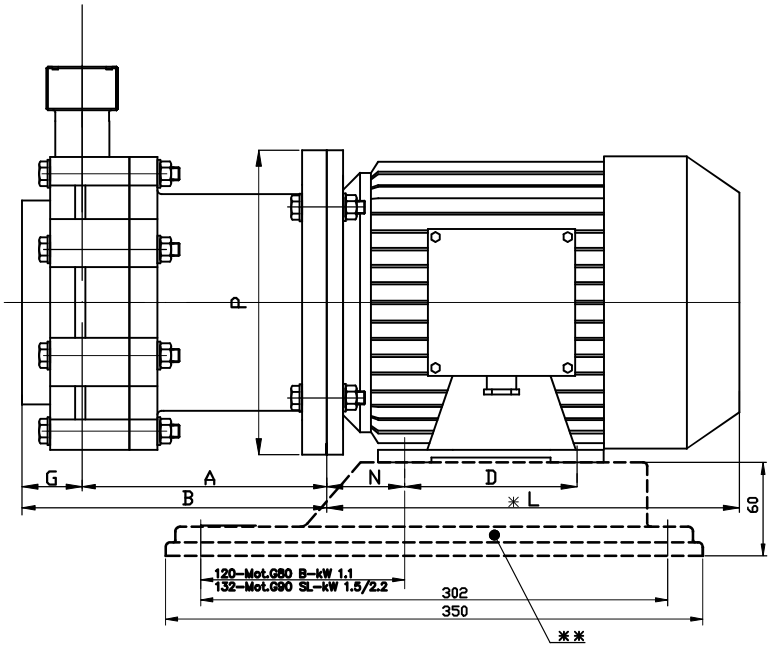
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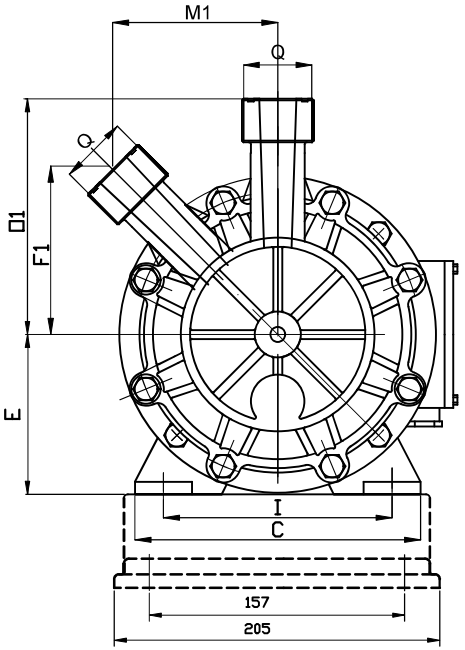
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HTT 7000 PP-PVDF

Dis. 8889-2

DIMENSIONS/DIMENSIONI D'INGOMBRO





PUMP TYPE	MOTOR FLANGE B3–B5	POT. Kw	DIMENSIONS – mm –													
			A	B	C	D	E	F1	G	I	✳L	M1	N	O1	P	Q
HTT 7000	G 80 B	1.1	187	221	160	100	80	95	34	125	232	95	50	135	200	1" 1/2"G MALE
	G 90 S	1.5			170		90			140	255		56			
	G 90 L	2.2				125					280					
	G 132 SA2	5,5	217	250	252	140	132			216	380		89		300	

PER CONNESSIONE RIFERIRSI AL DISEGNO 7741
FOR CONNECTION REFER TO DRAWING 7741 BELOW

✳ Different according to the manufacturer / Diverso a seconda del fornitore
✳✳ OPTIONAL: Baseplate/Piede d'appoggio – Flanges/Flange

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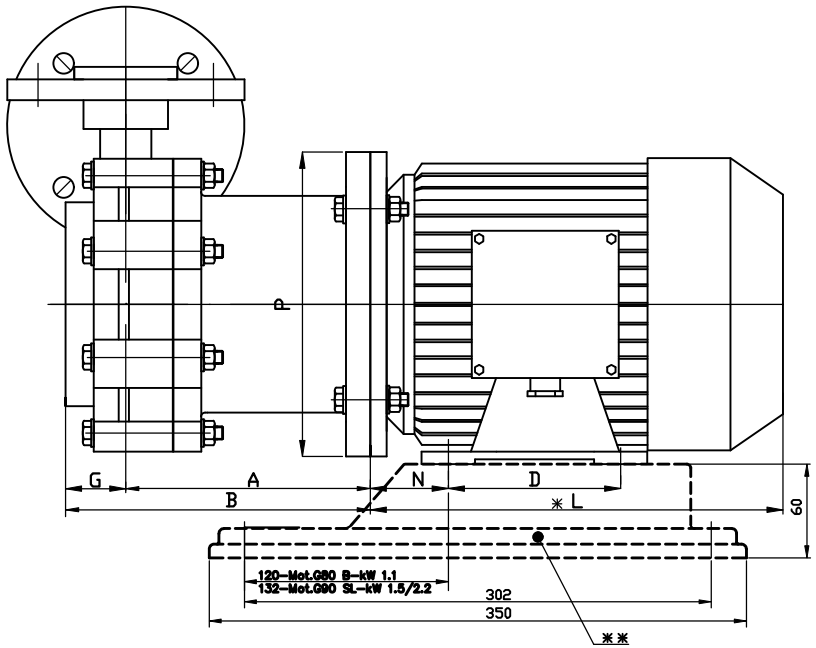
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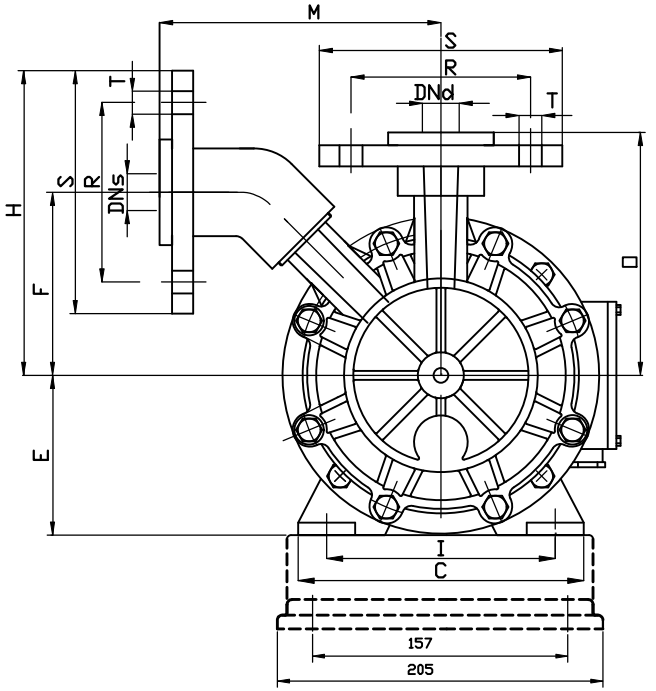
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HTT 7000 PP-PVDF

Dis. 8889-2FL

DIMENSIONS WITH FLANGES/DIMENSIONI D'INGOMBRO CON FLANGE





PUMP TYPE	MOTOR FLANGE B3–B5	POT. Kw	DIMENSIONS – mm –														FLANGES ANSI/ASME B 16.5 #150 (PN10) DIMENSIONS–mm				
			A	B	C	D	E	F	G	H	I	∗L	M	N	O	P	R	S	T	DNs	DNd
HTT 7000	G 80 B	1.1	187	221	160	100	80	110	34	187	125	232	189	50	148	200	110	153	18	40	40
	G 90 S	1.5			170		90				140	255		56							
	G 90 L	2.2				125						280									
	G 132 SA2	5.5	217	250	252	140	132				216	380		89		300					

∗ Different according to the manufacturer / Diverso a seconda del fornitore

∗∗ OPTIONAL: Baseplate/Piede d'appoggio

PER CONNESSIONE RIFERIRSI AL DISEGNO 7741
FOR CONNECTION REFER TO DRAWING 7741 BELOW

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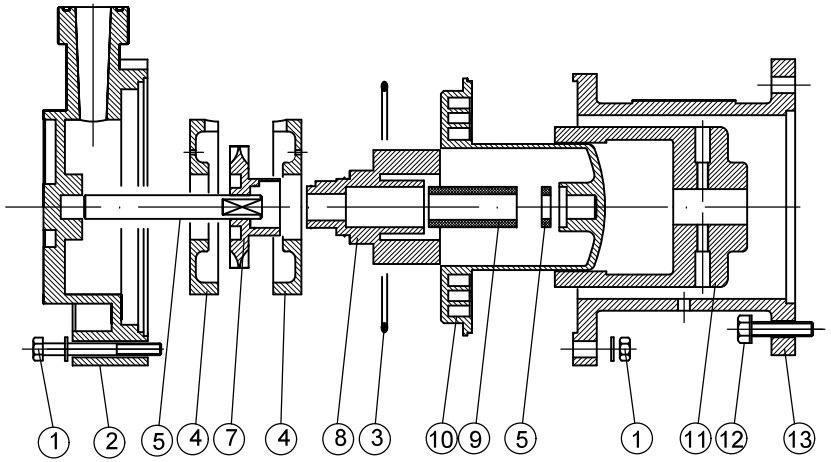
HTT 9000 PP-PVDF

Dis. 8892-2

FEATURES/CARATTERISTICHE

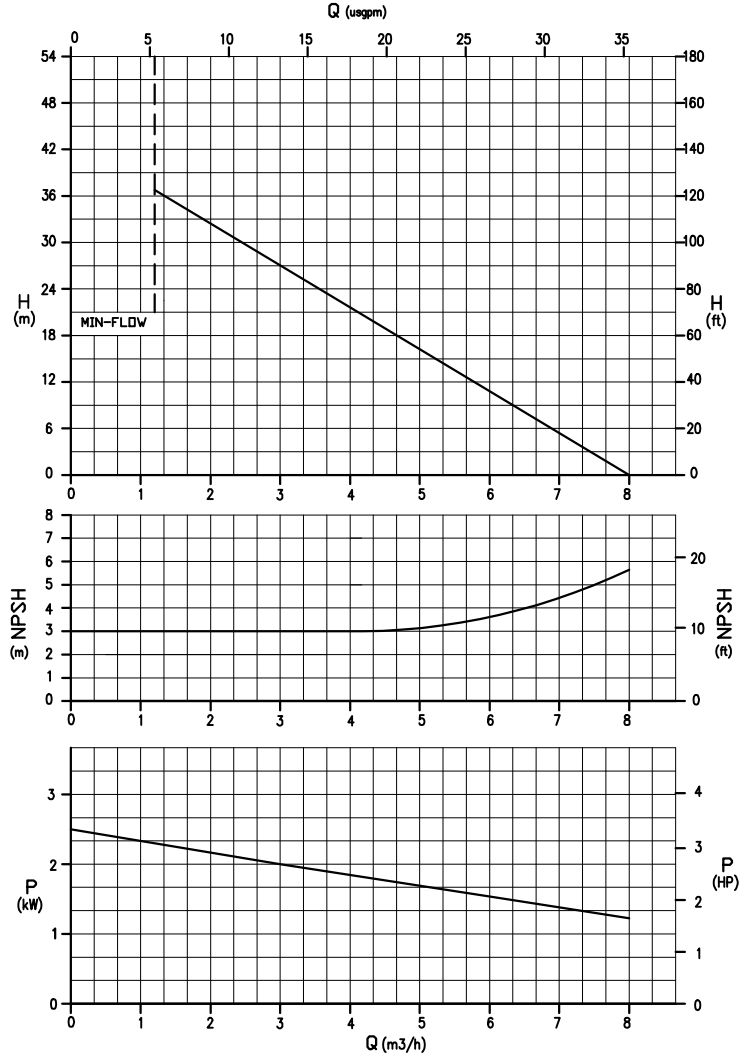
Materials available/Materiali disponibili:		PP–PVDF
Max flow/Portata massima:		8 m3/h
Max head/Prevalenza massima:		36 m
Max temperature/Temperatura massima:		PP 60°C/PVDF 90°C
Max viscosity/Viscosità massima:		45 cPs
Pressure rating/Pressione nominale massima:		NP/PN 6
Pump weight/Peso pompa:	PP	8 Kg.
	PVDF	10 Kg.

SECTION AND PARTS LIST/SEZIONE E LISTA PARTI



POS.	1	2	3	4	5	7	8	9	10	11	12	13
PART DESCR.	SET SCREWS	FRONT CASING	O–RING	FRONT AND REAR DISC	SHAFT + RING	IMPELLER	INT. MAGNET	BEARING	REAR CASING	EXT. MAGNET	SET SCREWS	BRACKET
MAT.	AISI304	PP+GF PVDF+CF	EPDM VITON	PP–PVDF	Al203	PVDF	PP–PVDF NdFeB	PTFEC	PP+GF PVDF+CF	C40 NdFeB	AISI304	PP

CURVES/CURVE 50HZ-2900 RPM



All data stated are an indication and are liable to change without notice / Tutti i dati sono indicativi e possono variare senza preavviso

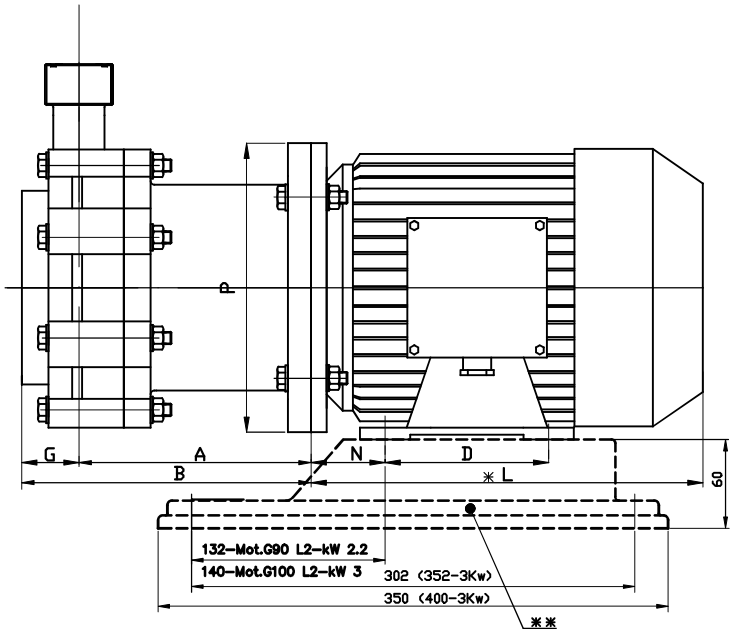
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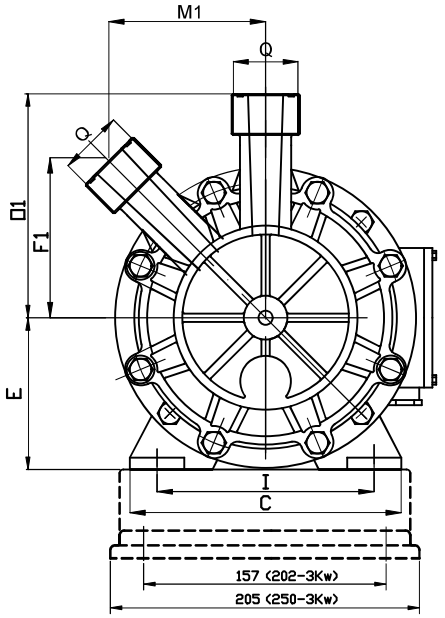
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www.gemmecotti.com
info@gemmecotti.com

HTT 9000 PP-PVDF

Dis. 8891-2

DIMENSIONS/DIMENSIONI D'INGOMBRO





PUMP TYPE	MOTOR FLANGE B3–B5	POT. Kw	DIMENSIONS – mm –													
			A	B	C	D	E	F1	G	I	*L	M1	N	O1	P	Q
HTT 9000	G 90 L2	2.2	187	221	170	125	90	95	34	140	280	95	56	135	200	1" 1/2"G MALE
	G 100 L2	3	207	241	200	140	100			160	316		63		250	
	G 132 SB2	5.5	217	250	252	140	132			216	380		89		300	

PER CONNESSIONE RIFERIRSI AL DISEGNO 7741
FOR CONNECTION REFER TO DRAWING 7741 BELOW

* Different according to the manufacturer / Diverso a seconda del fornitore
** OPTIONAL: Baseplate/Piede d'appoggio – Flanges/Flange

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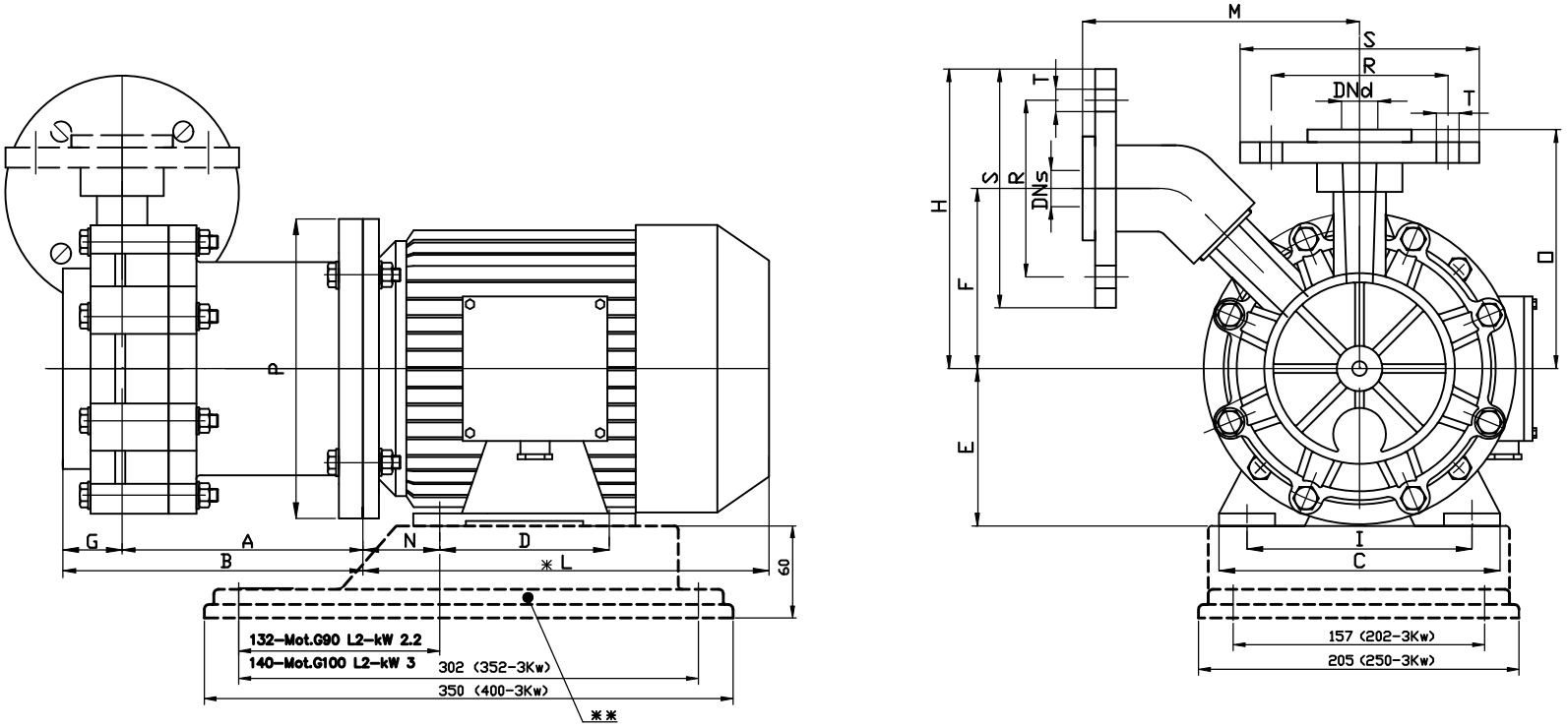
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www.gemmecotti.com
info@gemmecotti.com

HTT 9000 PP-PVDF

Dis. 8891-2FL

DIMENSIONS WITH FLANGES/DIMENSIONI D'INGOMBRO CON FLANGE



PUMP TYPE	MOTOR FLANGE B3–B5	POT. Kw	DIMENSIONS – mm –													FLANGES ANSI/ASME B 16.5 #150 (PN10) DIMENSIONS–mm				
			A	B	C	D	E	F	G	H	I	*L	M	N	O	P	R	S	T	DNs	DNd
HTT 9000	G 90 L2	2.2	187	221	170	125	90	110	34	186	140	280	189	56	148	200	110	153	18	40	40
	G 100 L2	3	207	241	200	140	100				160	316		63		250					
	G 132 SB2	5.5	217	250	252	140	132				216	380		89		300					

* Different according to the manufacturer / Diverso a seconda del fornitore
** OPTIONAL: Baseplate/Piede d'appoggio

PER CONNESSIONE RIFERIRSI AL DISEGNO 7741
FOR CONNECTION REFER TO DRAWING 7741 BELOW

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GEMMECOTTI S.r.l. Via A.Volta, 85/A
20816 CERIANO LAGHETTO (MB) ITALY-EU
Tel.+39 02 96460406 Fax +39 02 96469114
www.gemmecotti.com info@gemmecotti.com

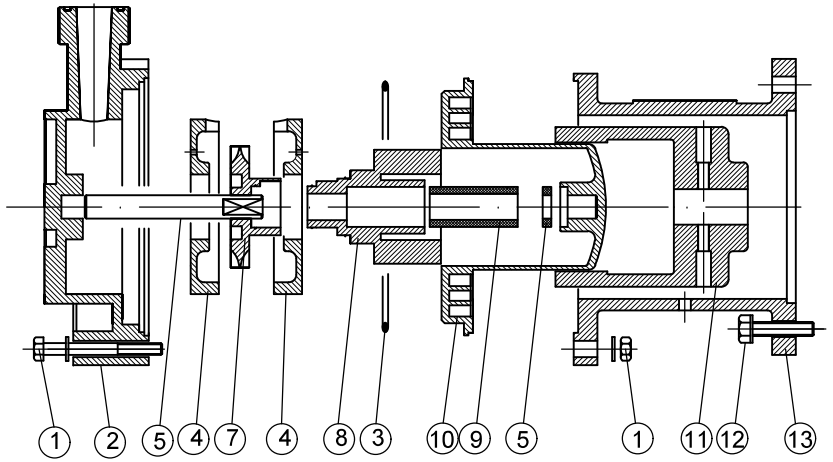
HTT 12000 PP-PVDF

Dis. 8894-2

FEATURES/CARATTERISTICHE

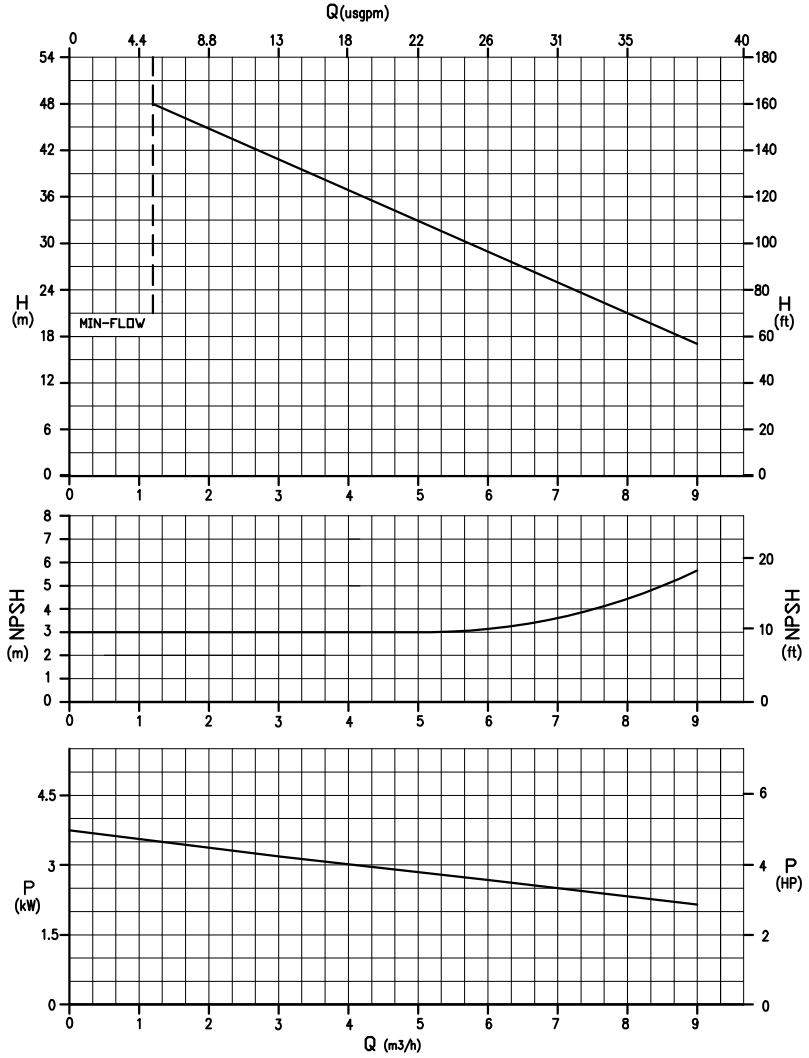
Materials available/Materiali disponibili:		PP–PVDF
Max flow/Portata massima:		9 m3/h
Max head/Prevalenza massima:		48 m
Max temperature/Temperatura massima:		PP 60°C/PVDF 90°C
Max viscosity/Viscosità massima:		45 cPs
Pressure rating/Pressione nominale massima:		NP/PN 6
Pump weight/Peso pompa:	PP	8 Kg.
	PVDF	10 Kg.

SECTION AND PARTS LIST/SEZIONE E LISTA PARTI



POS.	1	2	3	4	5	7	8	9	10	11	12	13
PART DESCR.	SET SCREWS	FRONT CASING	O–RING	FRONT AND REAR DISC	SHAFT + RING	IMPELLER	INT. MAGNET	BEARING	REAR CASING	EXT. MAGNET	SET SCREWS	BRACKET
MAT.	AISI304	PP+GF PVDF+CF	EPDM VITON	PP–PVDF	Al2O3	PVDF	PP–PVDF NdFeB	PTFEC	PP+GF PVDF+CF	C40 NdFeB	AISI304	PP

CURVES/CURVE 50HZ-2900 RPM



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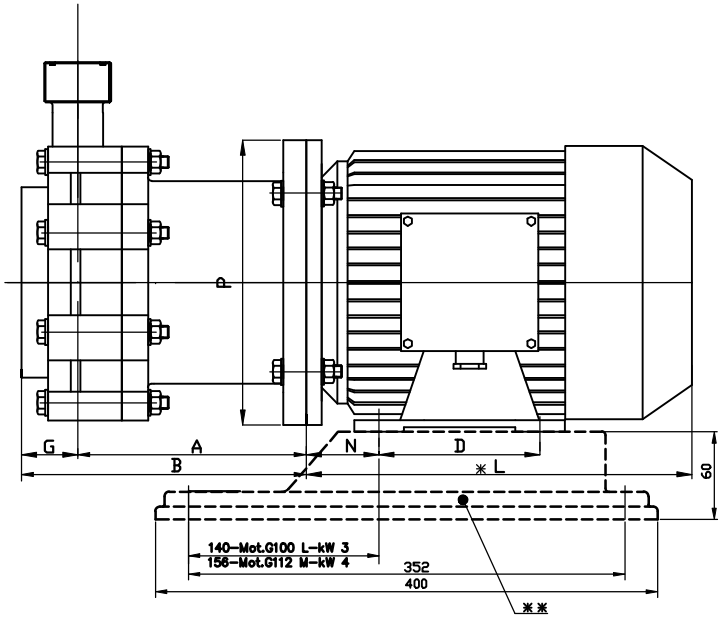
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EUROPEAN PUMPS

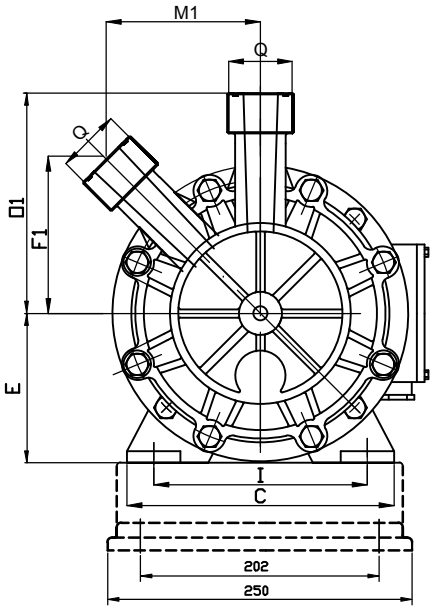
GEMMECOTTI S.r.l. Via A.Volta, 85/A
20816 CERIANO LAGHETTO (MB) ITALY-EU
Tel.+39 02 96460406 Fax +39 02 96469114
www.gemmecotti.com info@gemmecotti.com

HTT 12000 PP-PVDF

Dis. 8893-1

DIMENSIONS/DIMENSIONI D'INGOMBRO





PUMP TYPE	MOTOR FLANGE B3–B5	POT. Kw	DIMENSIONS – mm –													
			A	B	C	D	E	F1	G	I	∗L	M1	N	O1	P	Q
HTT 12000	G 100 L	3	207	241	200	140	100	95	34	160	316	95	63	135	250	1" 1/2"G MALE
	G 112 M	4			230		112			190	324		70			

PER CONNESSIONE RIFERIRSI AL DISEGNO 7741
FOR CONNECTION REFER TO DRAWING 7741 BELOW

∗ Different according to the manufacturer / Diverso a seconda del fornitore
∗∗ OPTIONAL: Baseplate/Piede d'appoggio – Flanges/Flange

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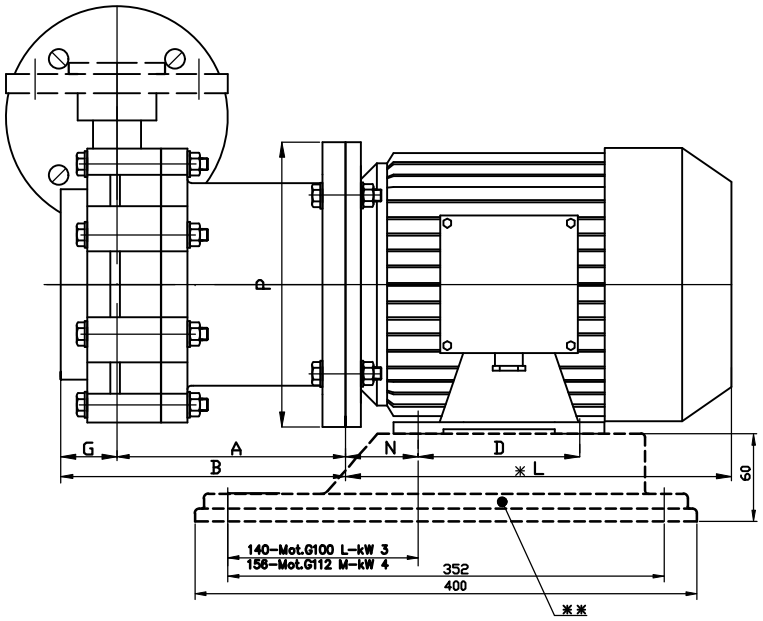
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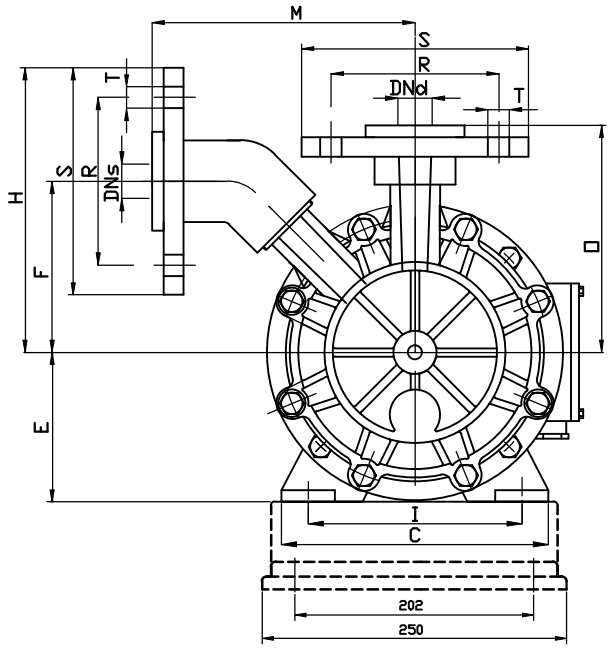
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20816 CERIANO LAGHETTO (MB) ITALY-EU
Tel.+39 02 96460406 Fax +39 02 96469114
www.gemmecotti.com info@gemmecotti.com

HTT 12000 PP-PVDF

Dis. 8893-1FL

DIMENSIONS WITH FLANGES/DIMENSIONI D'INGOMBRO CON FLANGE





PUMP TYPE	MOTOR FLANGE B3-B5	POT. Kw	DIMENSIONS - mm -														DIMENSIONS-mm				
			A	B	C	D	E	F	G	H	I	∗L	M	N	O	P	R	S	T	DNs	DNd
HTT 12000	G 100 L	3	207	241	200	140	100	110	34	186	160	316	189	63	148	250	110	153	18	40	40
	G 112 M	4			230		112				190	324		70							

∗ Different according to the manufacturer / Diverso a seconda del fornitore
∗∗ OPTIONAL: Baseplate/Piede d'appoggio

PER CONNESSIONE RIFERIRSI AL DISEGNO 7741
FOR CONNECTION REFER TO DRAWING 7741 BELOW

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