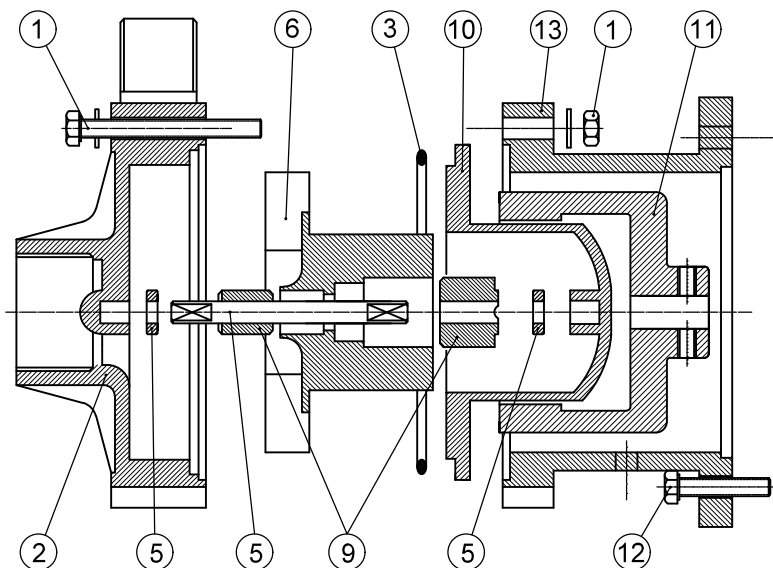


FEATURES/CARATTERISTICHE

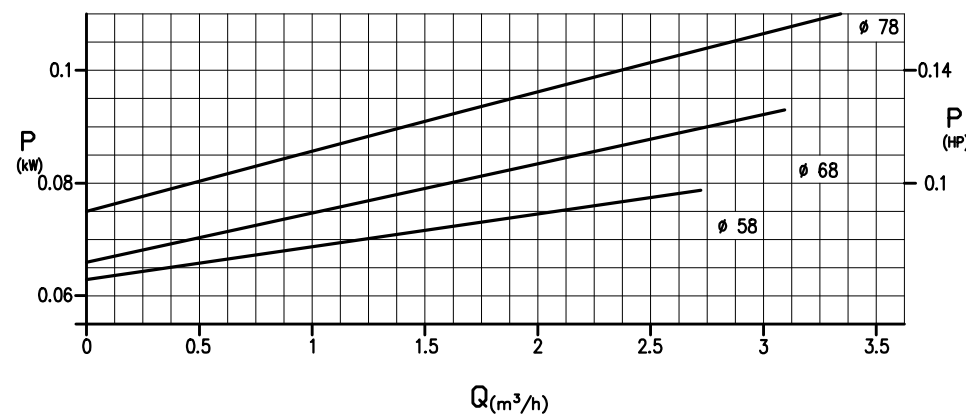
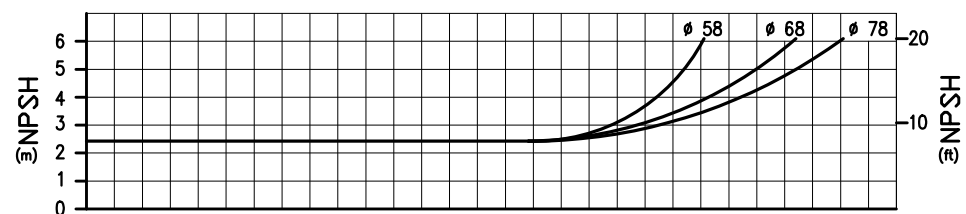
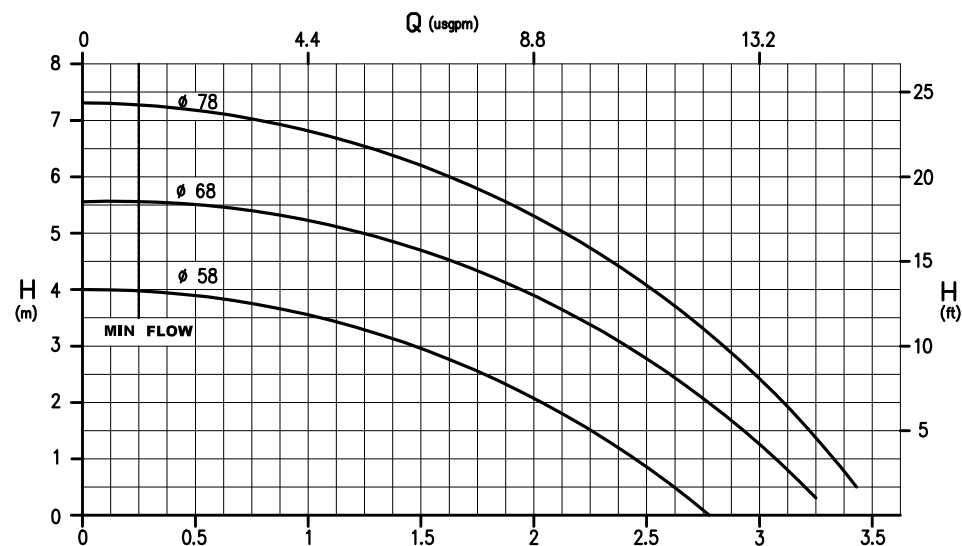
Materials available/Materiali disponibili:	PP; PVDF
Max flow/Portata massima:	3.5 m ³ /h
Max head/Prevalenza massima:	7 m
Max temperature/Temperatura massima:	PP 60°C; PVDF 90°C
Max viscosity/Viscosità massima:	200 cSt
Pressure rating/Pressione nominale massima:	NP/PN 6 @ 20°C
Pump weight/Peso pompa:	PP: 0.95Kg; PVDF: 1.05Kg
Motor weight/Peso motore (approx.):	0.12 kW: 3.3 Kg

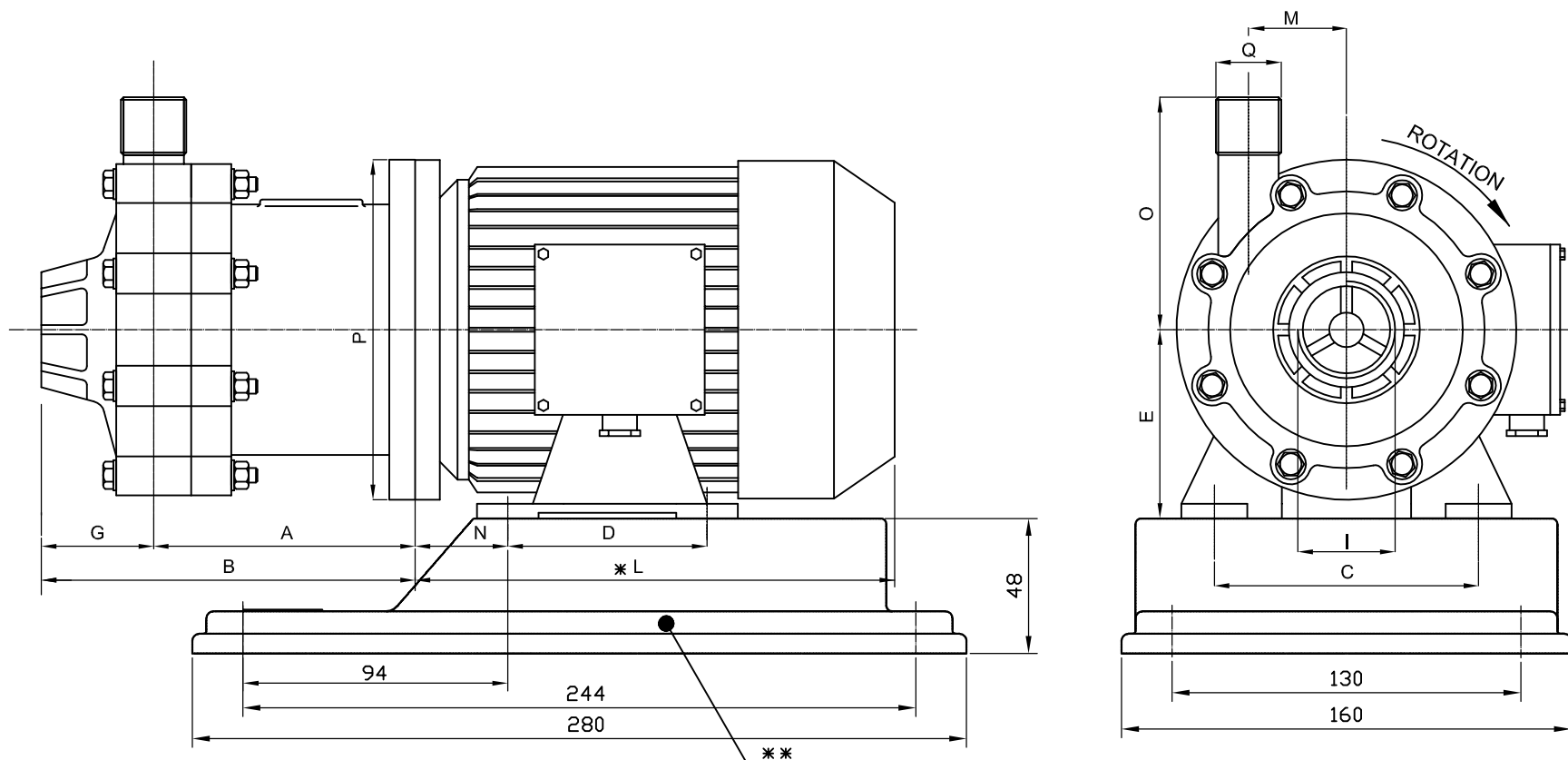
SECTION AND PARTS LIST/SEZIONE E LISTA PARTI



POS.	1	2	3	5	6	9	10	11	12	13
PART DESCR.	SET SCREWS	PUMP HEAD	O - RING	SHAFT + RING	IMPELLER-INTERNAL MAGNET	BEARING	REAR CASING	EXT. MAGNET	SET SCREWS	BRACKET
MAT.	AISI304	PP+GF PVDF+CF	EPDM VITON	Al ₂ O ₃	PP PVDF NdFeB	PTFEC	PP+GF PVDF+CF	C40 NdFeB	AISI304	PP

CURVES/CURVE 50HZ-2900 RPM





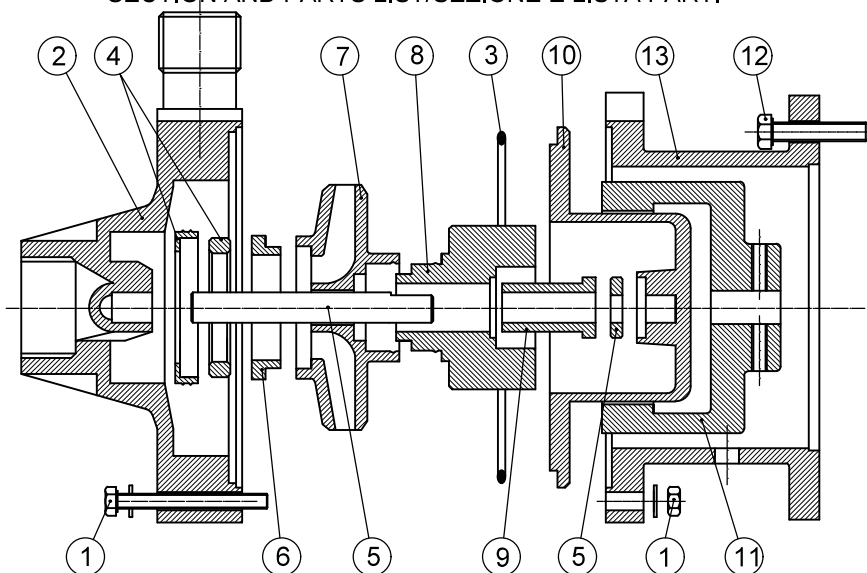
PUMP TYPE	MOTOR FLANGE B3-B5	POT. Kw	DIMENSIONS - mm -												
			A	B	C	D	E	G	I	*L	M	N	O	P	Q
HTM 4	G 56 B	0.12	76	115	90	71	56	39	1" FEMALE	176	34	36	80	120	1/2" MALE

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

FEATURES/CARATTERISTICHE

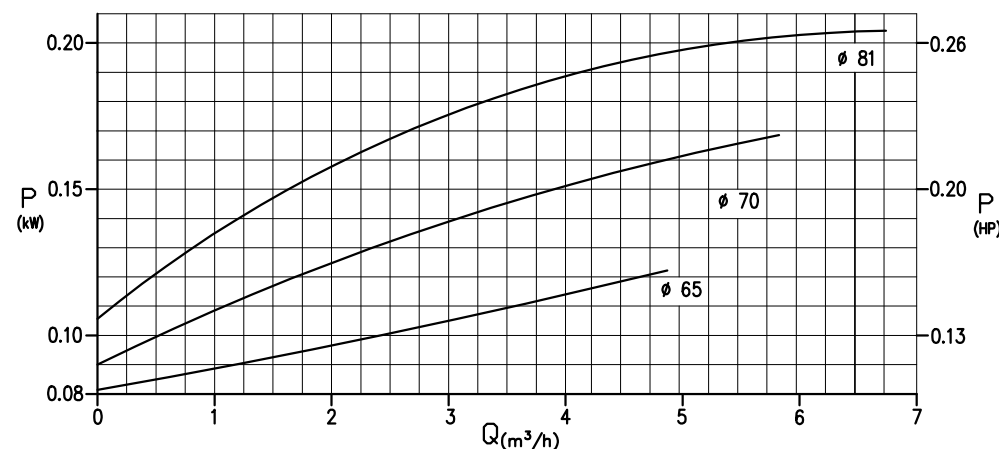
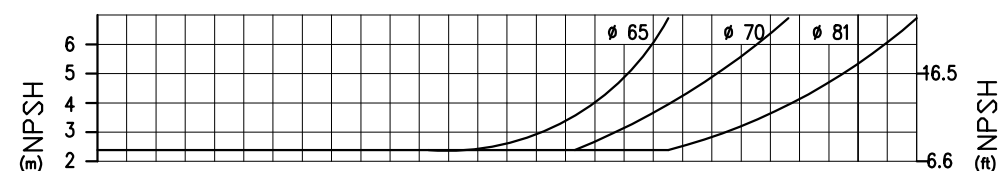
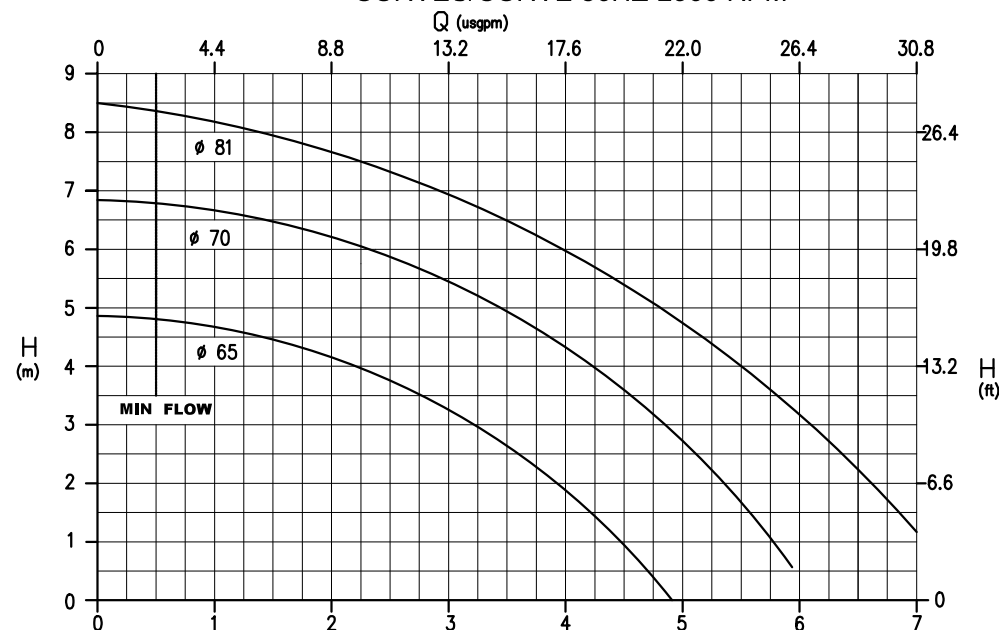
Materials available/Materiali disponibili:	PP; PVDF
Max flow/Portata massima:	6.5 m ³ /h
Max head/Prevalenza massima:	8.5 m
Max temperature/Temperatura massima:	PP 60°C; PVDF 90°C
Max viscosity/Viscosità massima:	200 cSt
Pressure rating/Pressione nominale massima:	NP/PN 6 @ 20°C
Pump weight/Peso pompa:	PP:1.6 Kg; PVDF:1.8 Kg
Motor weight/Peso motore (approx.):	0.25kW: 4.4 Kg

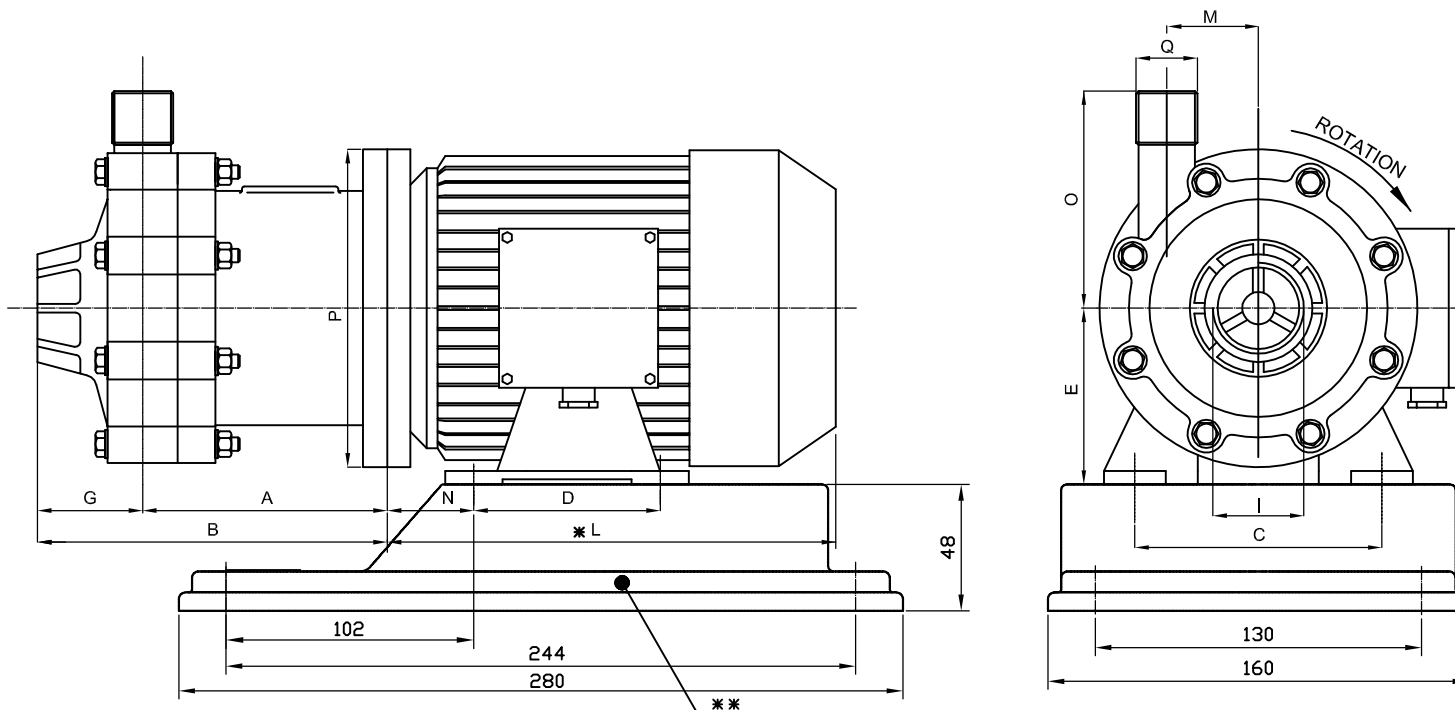
SECTION AND PARTS LIST/SEZIONE E LISTA PARTI



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	SET SCREWS	BRACKET
MATERIALS	ALSI304	PP+GF PVDF+CF	EPDM VITON	Al2O3 EPDM VITON	Al2O3	PTFEC	PP PVDF	PP PVDF NdFeB	PTFEC	PP+GF PVDF+CF	Fe NdFeB	ALSI304	PP

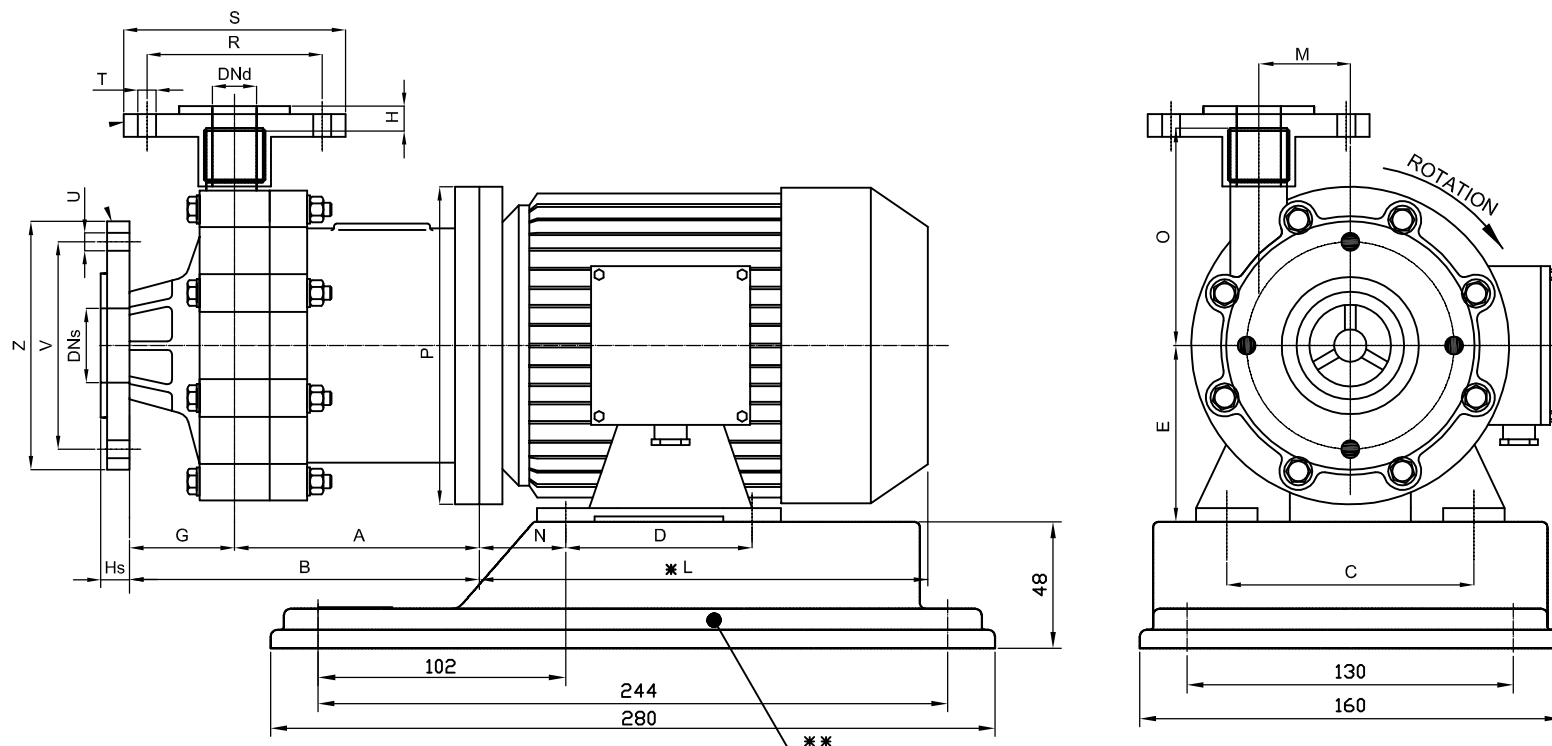
CURVES/CURVE 50HZ-2900 RPM





PUMP TYPE	MOTOR FLANGE B3-B5	POT. Kw	DIMENSIONS - mm -												
			A	B	C	D	E	G	I	*L	M	N	O	P	Q
HTM 6	G 63 B	0.25	85	143	100	80	63	59	1" FEMALE	191	45	40	98	140	3/4" MALE

* Different according to the manufacturer / Diverso a seconda del fornitore
 ** OPTIONAL-UPON REQUEST/SU RICHIESTA: Baseplate/Piede d'appoggio - Flanges/Flange



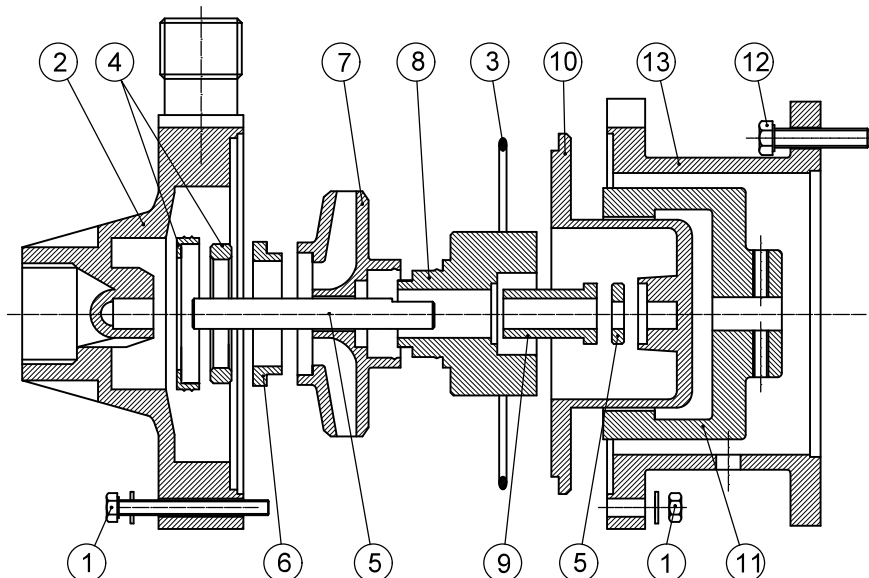
PUMP TYPE	MOTOR FLANGE B3–B5	POT. Kw	DIMENSIONS – mm –													FLANGES DIN PN 10–DIMENSIONS – mm –							
			A	B	C	D	E	G	H	Hs	※L	M	N	O	P	R	S	T	U	V	Z	DNs	DNc
HTM 6	G 63 B	0.25	85	143	100	80	63	59	6	22	191	45	40	98	140	75	105	14	14	85	115	25	20

* Different according to the manufacturer / Diverso a seconda del fornitore
 ** OPTIONAL-UPON REQUEST/SU RICHIESTA: Baseplate/Piede d'appoggio

FEATURES/CARATTERISTICHE

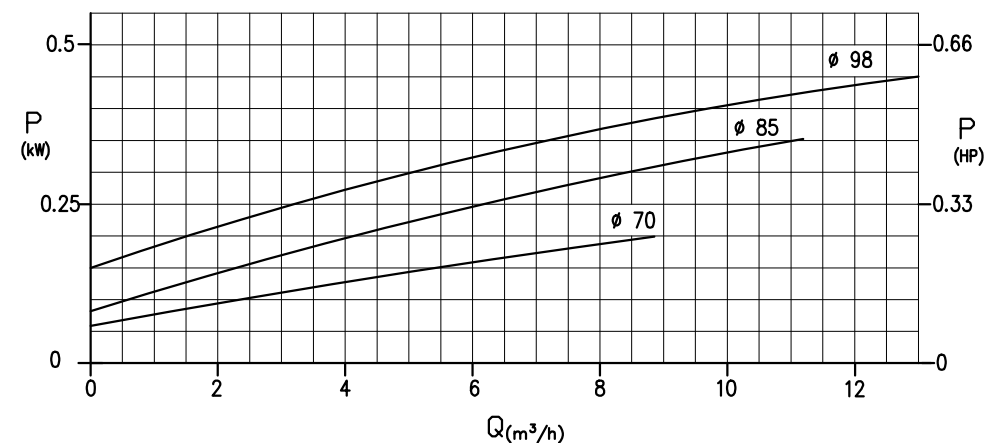
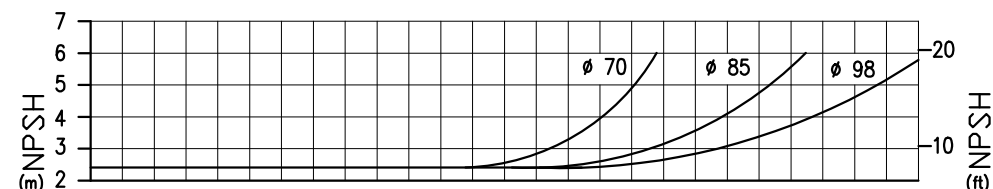
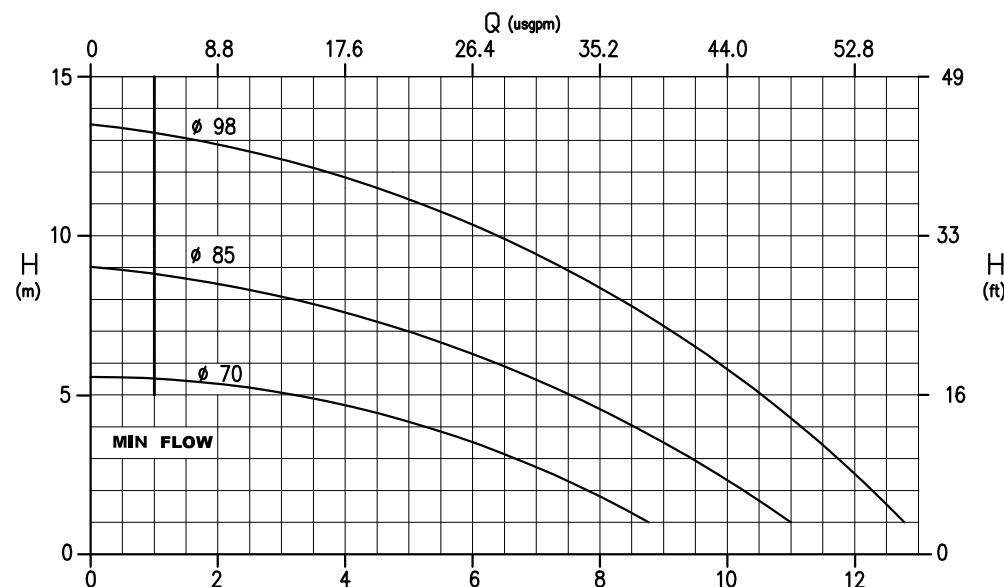
Materials available/Materiali disponibili:	PP; PVDF
Max flow/Portata massima:	13 m ³ /h
Max head/Prevalenza massima:	14 m
Max temperature/Temperatura massima:	PP 60°C; PVDF 90°C
Max viscosity/Viscosità massima:	200 cSt
Pressure rating/Pressione nominale massima:	NP/PN 6 @ 20°C
Pump weight/Peso pompa:	PP: 2.6 Kg; PVDF: 2.9 Kg
Motor weight/Peso motore (approx.):	0.55kW: 8.8 Kg

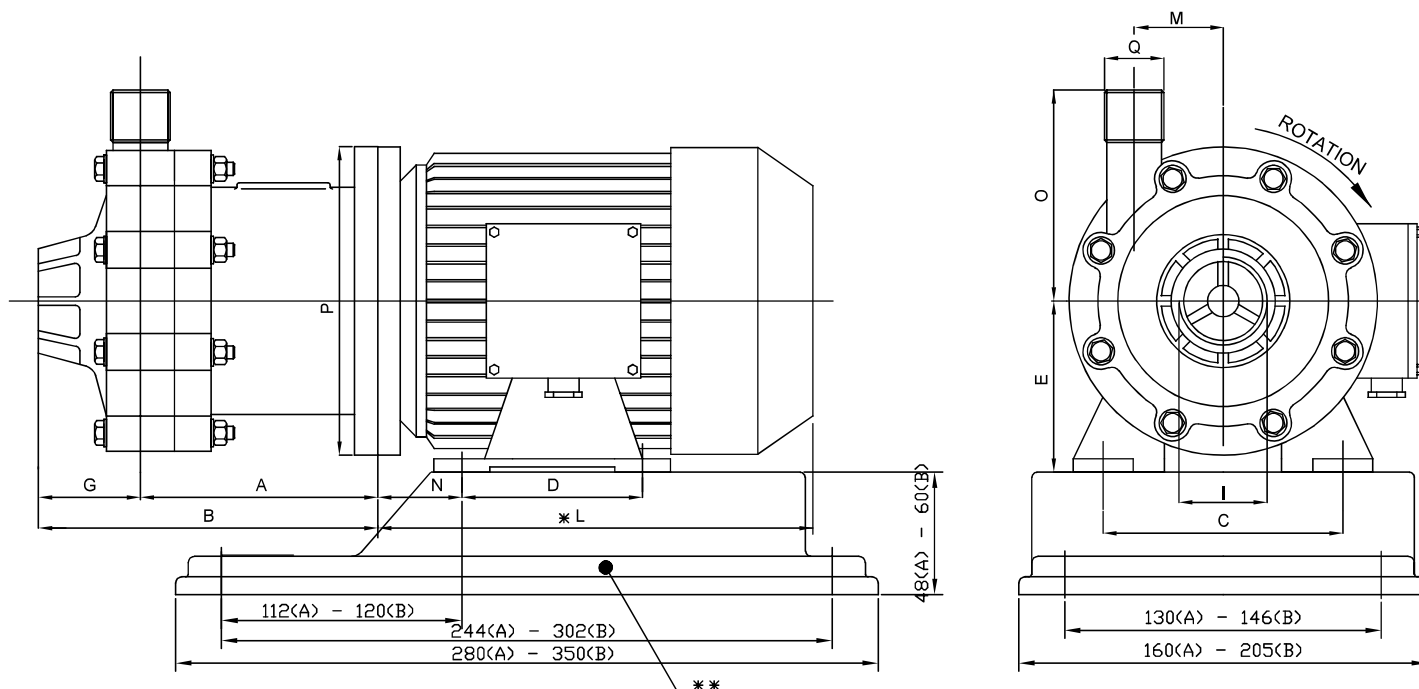
SECTION AND PARTS LIST/SEZIONE E LISTA PARTI



POS.	1	2	3	4	5	6	7	8	9	10	11	12	13
PART DESOR.	SET SCREWS	FRONT CASING	O-RING	CASING THRUST BUSH	SHAFT RING	IMPELLER THRUST BEARING	IMPELLER	INT. MAGNET	BEARING	REAR CASING	EXT. MAGNET	SET SCREWS	BRACKET
MATERIALS	AISI304	PP+CF PVDF+CF	EPDM VITON	Al ₂ O ₃ EPDM VITON	Al ₂ O ₃	PTFEC	PP PVDF	PP PVDF NdFeB	PTFEC	PP+CF PVDF+CF	Fe NdFeB	AISI304	PP

CURVES/CURVE 50HZ-2900 RPM



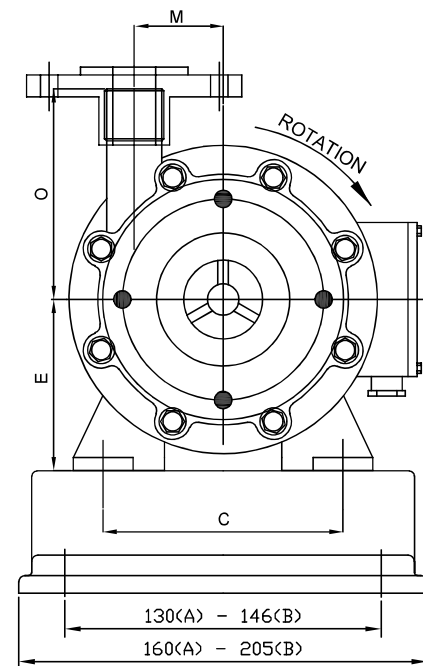
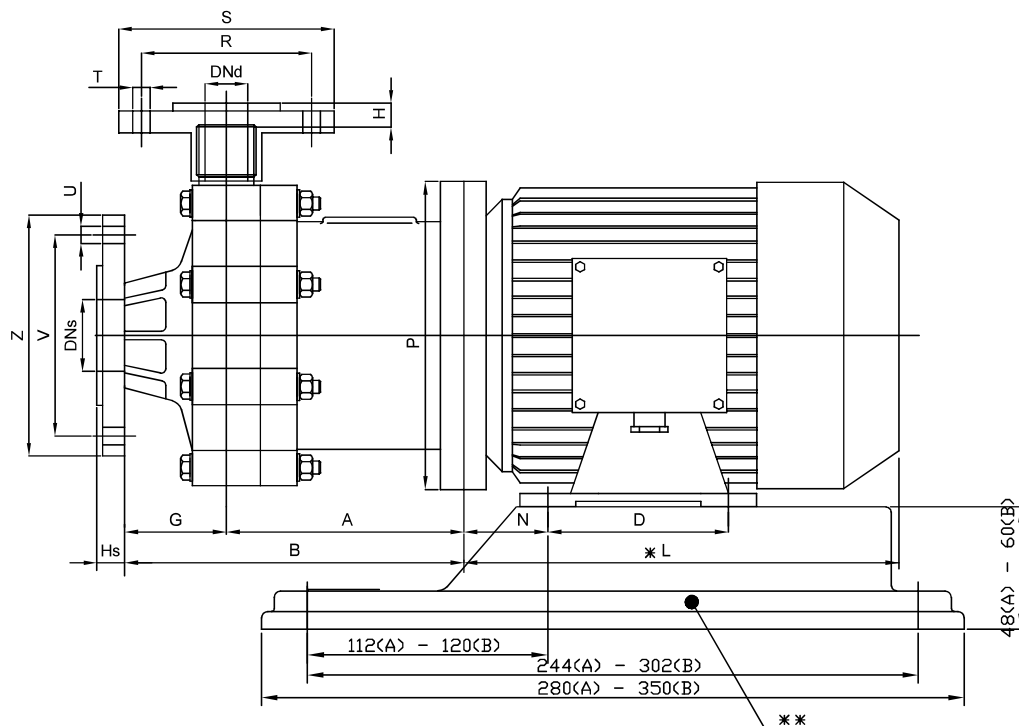


MOTOR SIZE 71 BASE TYPE (A)
MOTOR SIZE 80 BASE TYPE (B)

PUMP TYPE	MOTOR FLANGE B3 - B5	POT kW	BASE TYPE	DIMENSIONS - mm -												
				A	B	C	D	E	G	I	*L	M	N	O	P	Q
HTM 10	G 71 2B	0.55	A	112	180	112	90	71	70	1"1/2 FEMALE	215	45	45	100	160	1" MALE
HTM 10	G 80 B	1.1	B	122	190	125	100	80	70	1"1/2 FEMALE	232	45	50	100	200	1" MALE

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

** OPTIONAL-UPON REQUEST/SU RICHIESTA: Baseplate/Piede d'appoggio - Flanges/Flange



MOTOR SIZE 71 BASE TYPE (A)
MOTOR SIZE 80 BASE TYPE (B)

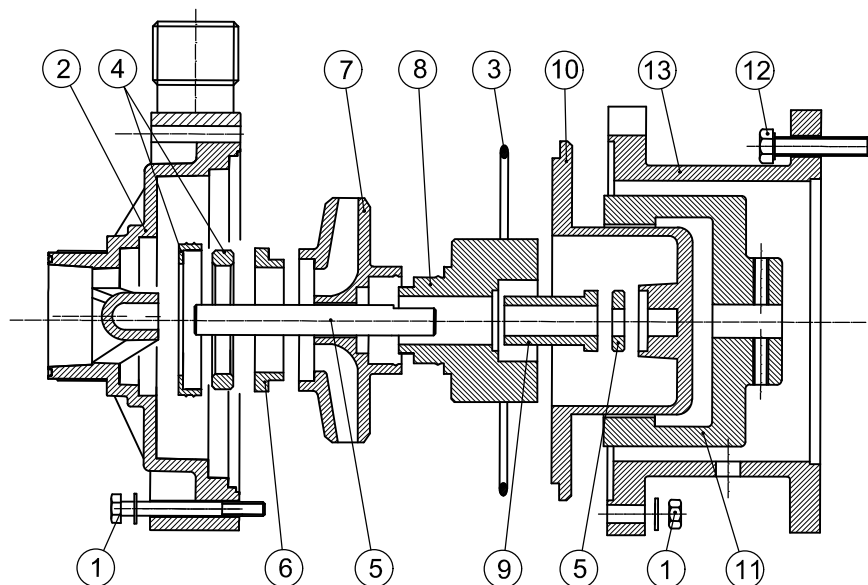
PUMP TYPE	MOTOR FLANGE B3 – B5	POT kW	BASE TYPE	DIMENSIONS – mm –												FLANGES DIN PN 10–DIMENSIONS – mm –								
				A	B	C	D	E	Hs	G	H	✱L	M	N	O	P	R	S	T	U	V	Z	DNs	DNd
HTM 10	G 71 2B	0.55	A	112	180	112	90	71	34	70	5	215	45	45	100	160	85	115	14	18	110	150	40	25
HTM 10	G 80 B	1.1	B	122	190	125	100	80	34	70	5	232	45	50	100	200	85	115	14	18	110	150	40	25

* Different according to the manufacturer / Diverso a seconda del fornitore
** OPTIONAL-UPON REQUEST/SU RICHIESTA: Baseplate/Piede d'appoggio

FEATURES/CARATTERISTICHE

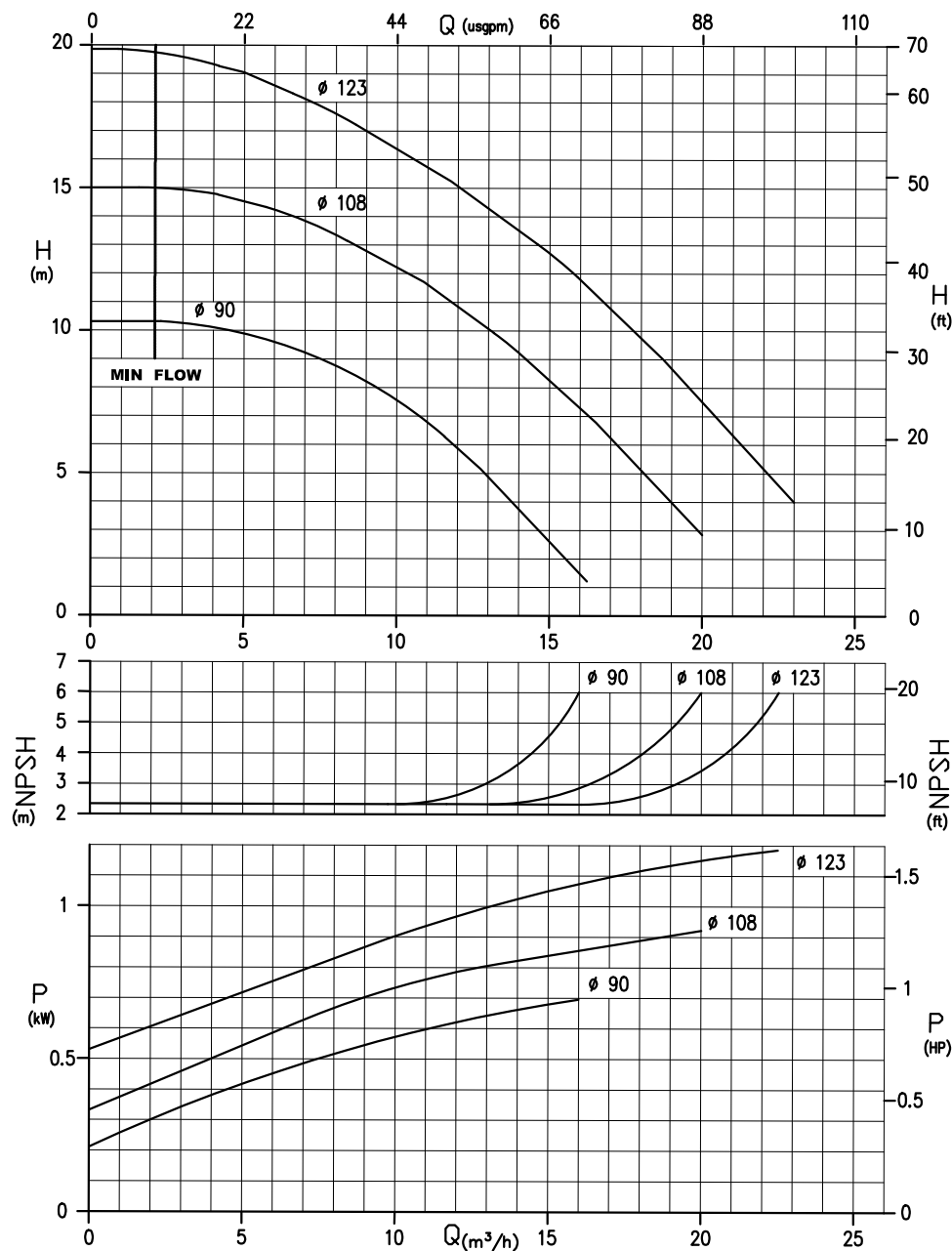
Materials available/Materiali disponibili:	PP; PVDF
Max flow/Portata massima:	23 m ³ /h
Max head/Prevalenza massima:	20 m
Max temperature/Temperatura massima:	PP 60°C; PVDF 90°C
Max viscosity/Viscosità massima:	200 cSt
Pressure rating/Pressione nominale massima:	NP/PN 6 @ 20°C
Pump weight/Peso pompa:	PP: 5.8 Kg; PVDF: 6.6 Kg
Motor weight/Peso motore (approx.):	1.1kW: 13 Kg 1.5KW: 13 Kg

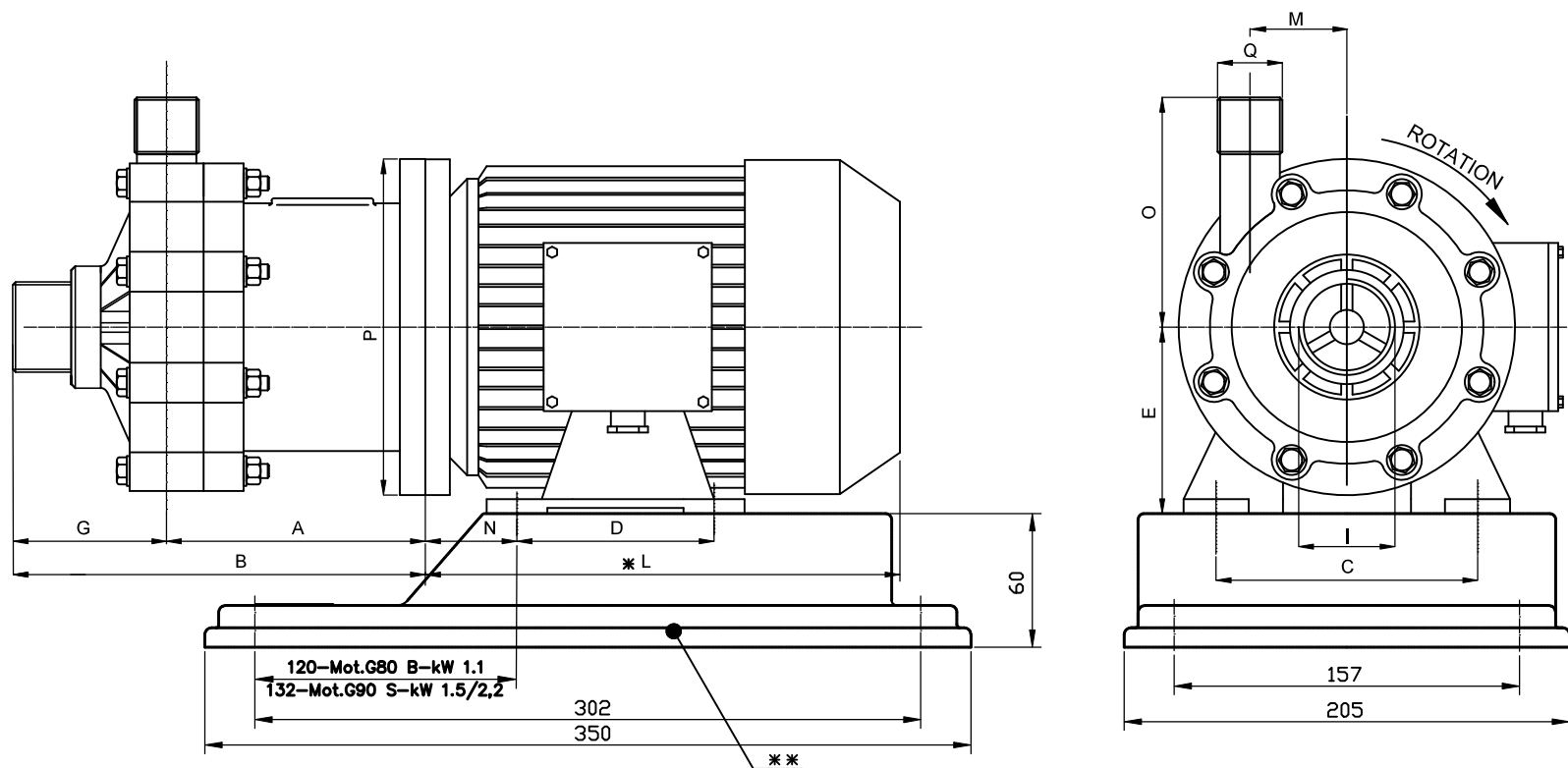
SECTION AND PARTS LIST/SEZIONE E LISTA PARTI



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 + IMPELLER THRUST BEARING	IMPELLER	INT. MAGNET	BEARING	REAR CASING	EXT. MAGNET	SET SCREWS	BRACKET	
MATERIALS	AlSi304	PP+GF PVDF+CF	EPDM VITON	Al2O3 EPDM VITON	Al2O3	PTFEC	PP PVDF	PP PVDF NdFeB	PTFEC	PP+GF PVDF+CF	Fe NdFeB	AlSi304	PP

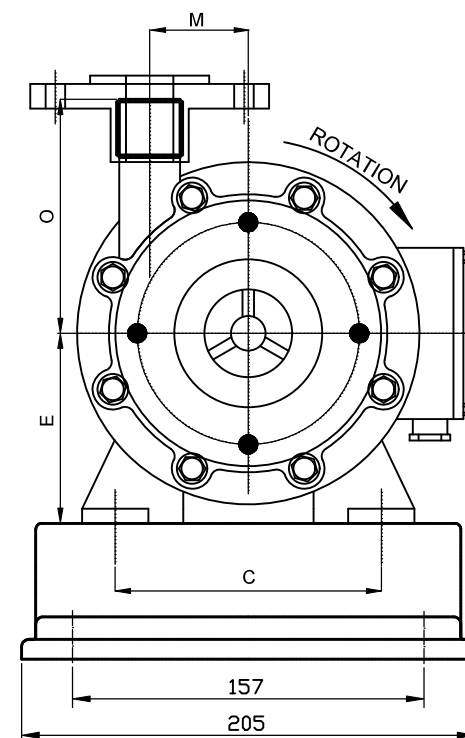
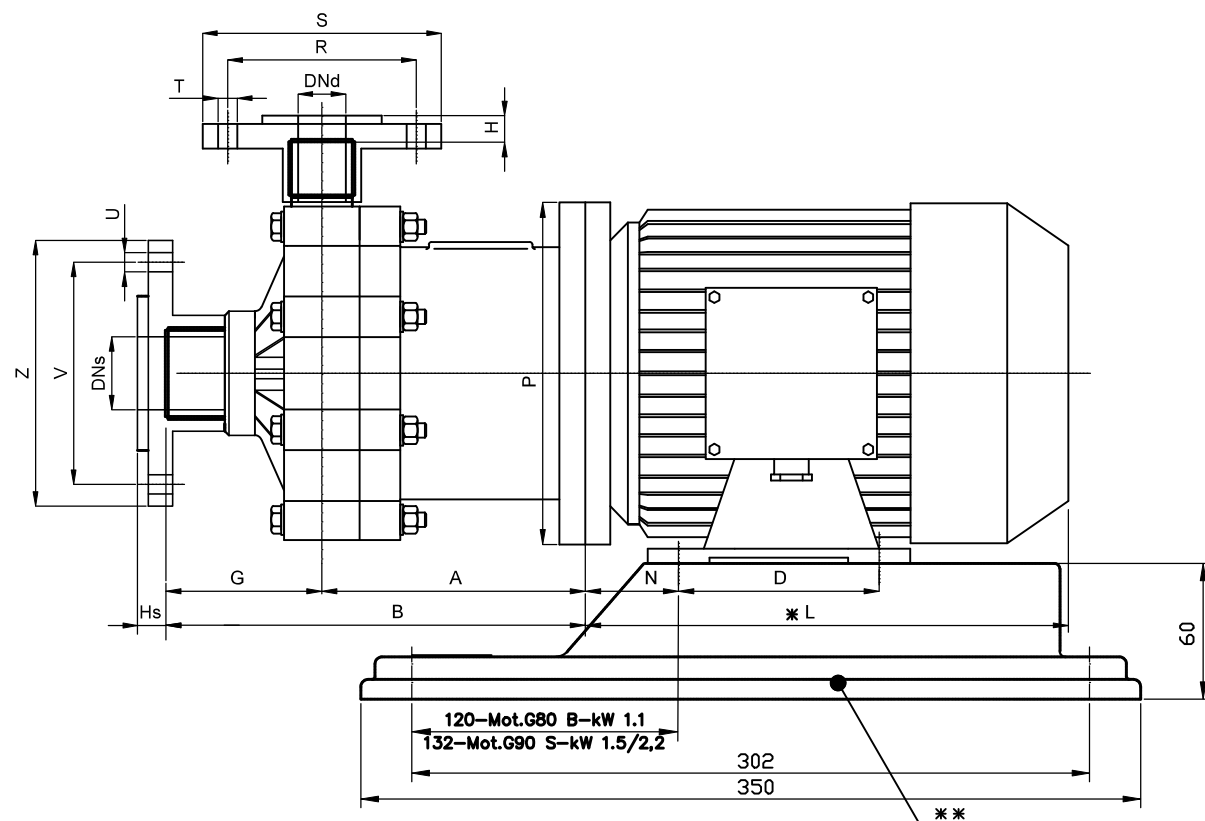
CURVES/CURVE 50HZ-2900 RPM





PUMP TYPE	MOTOR FLANGE B3-B5	POT. Kw	DIMENSIONS - mm -												
			A	B	C	D	E	G	I	*L	M	N	O	P	Q
HTM 15	G 80 B	1.1	151	231	125	100	80	80	2" MALE	232	66	50	135	200	1" 1/2 MALE
HTM 15	G 90 S	1.5	161	241	140	100	90	80	2" MALE	256	66	56	135	200	1" 1/2 MALE
HTM 15	G 90 L	2,2	161	241	140	125	90	80	2" MALE	280	66	56	135	200	1" 1/2 MALE

* Different according to the manufacturer / Diverso a seconda del fornitore
 ** OPTIONAL-UPON REQUEST/SU RICHIESTA: Baseplate/Piede d'appoggio - Flanges/Flange



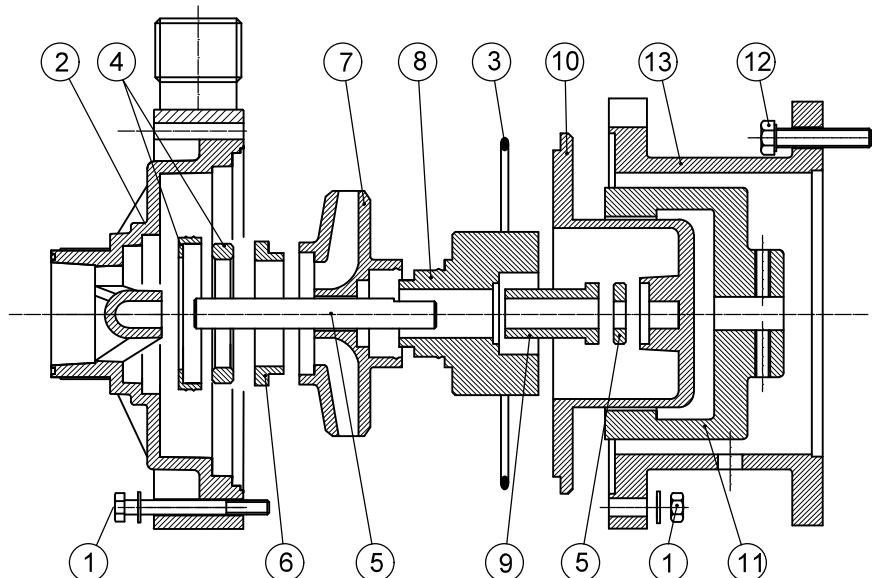
PUMP TYPE	MOTOR FLANGE B3–B5	POT. Kw	DIMENSIONS – mm –													FLANGES DIN PN 10–DIMENSIONS – mm –								
			A	B	C	D	E	Hs	G	H	✱L	M	N	O	P	R	S	T	U	V	Z	DNs	DNd	
HTM 15	G 80 B	1.1	151	231	125	100	80	14	80	13	232	66	50	135	200	110	153	18	18	125	168	50	40	
HTM 15	G 90 S	1.5	161	241	140	100	90	14	80	13	256	66	56	135	200	110	153	18	18	125	168	50	40	
HTM 15	G 90 L	2,2	161	241	140	125	90	14	80	13	280	66	56	135	200	110	153	18	18	125	168	50	40	

* Different according to the manufacturer / Diverso a seconda del fornitore
 ** OPTIONAL-UPON REQUEST/SU RICHIESTA: Baseplate/Piede d'appoggio

FEATURES/CARATTERISTICHE

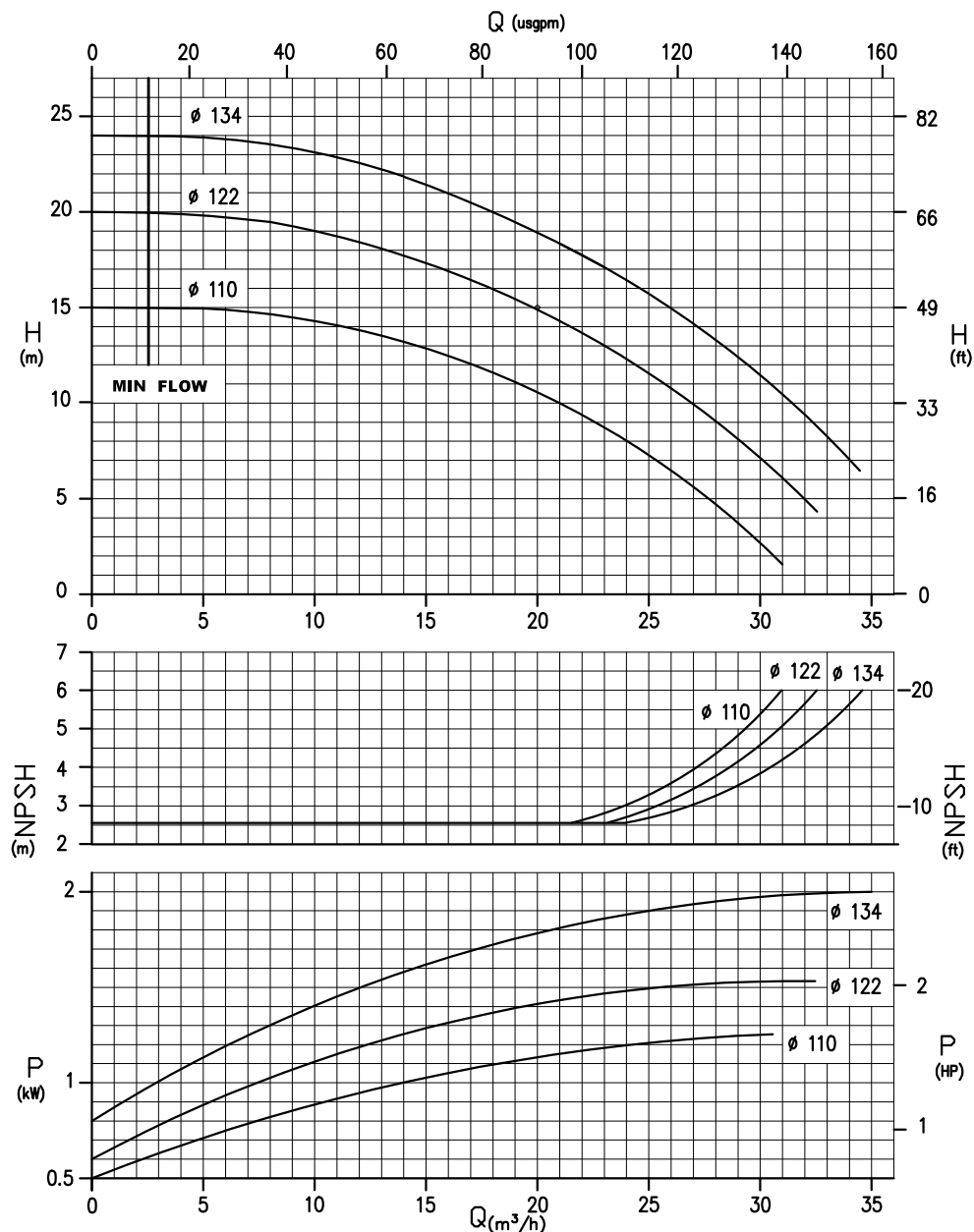
Materials available/Materiali disponibili:	PP; PVDF
Max flow/Portata massima:	35 m ³ /h
Max head/Prevalenza massima:	24 m
Max temperature/Temperatura massima:	PP 60°C; PVDF 90°C
Max viscosity/Viscosità massima:	200 cSt
Pressure rating/Pressione nominale massima:	NP/PN 6 @ 20°C
Pump weight/Peso pompa:	PP: 8.0 Kg; PVDF: 8.9 Kg
Motor weight/Peso motore (approx.):	2.2 kW: 13 Kg 3.0 kW: 23 Kg 4.0 kW: 31 Kg

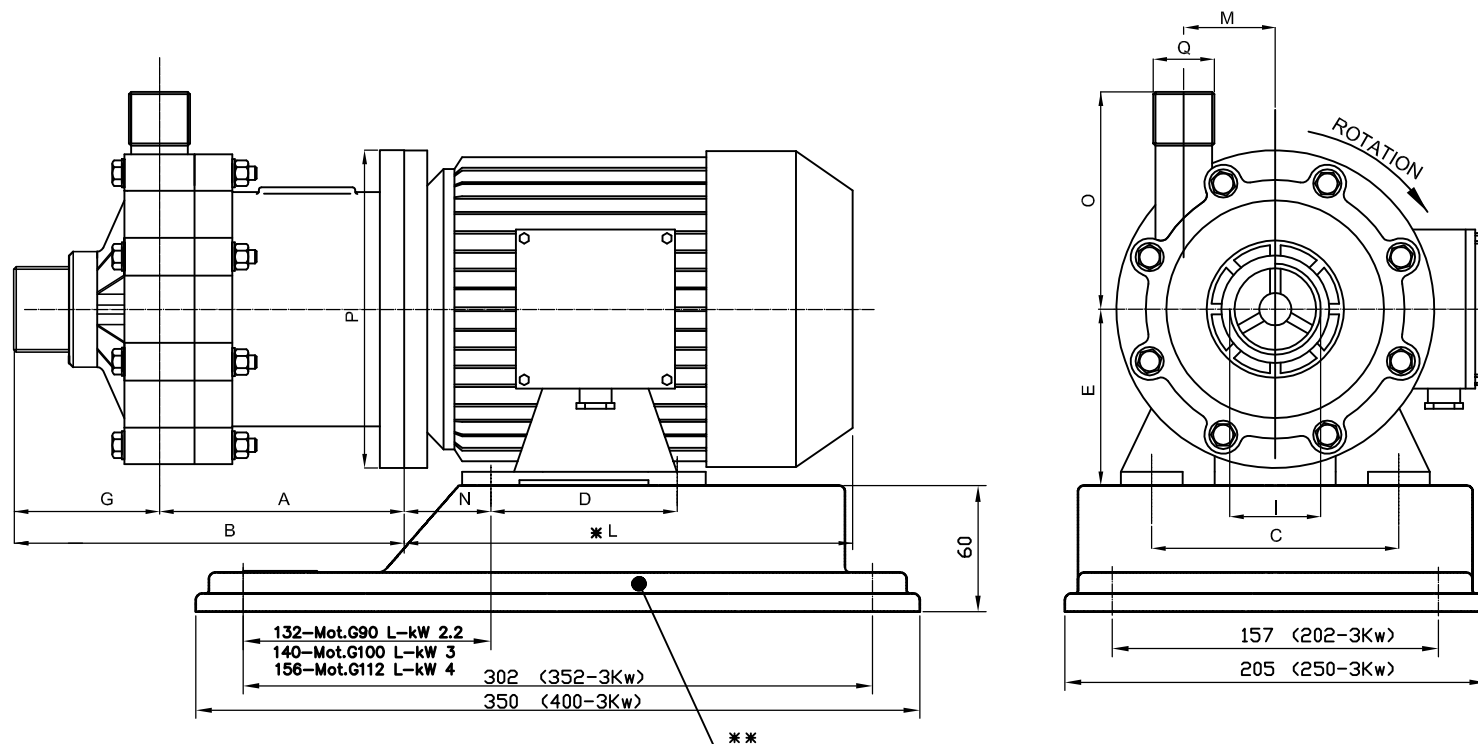
SECTION AND PARTS LIST/SEZIONE E LISTA PARTI



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	SET SCREWS	BRACKET
MATERIALS	AlSi304	PP+CF PVDF+CF	EPDM VITON	Al2O3 EPDM VITON	Al2O3	PTFEC	PP PVDF	PP PVDF NdFeB	PTFEC	PP+CF PVDF+CF	Fe NdFeB	AlSi304	PP

CURVES/CURVE 50HZ-2900 RPM

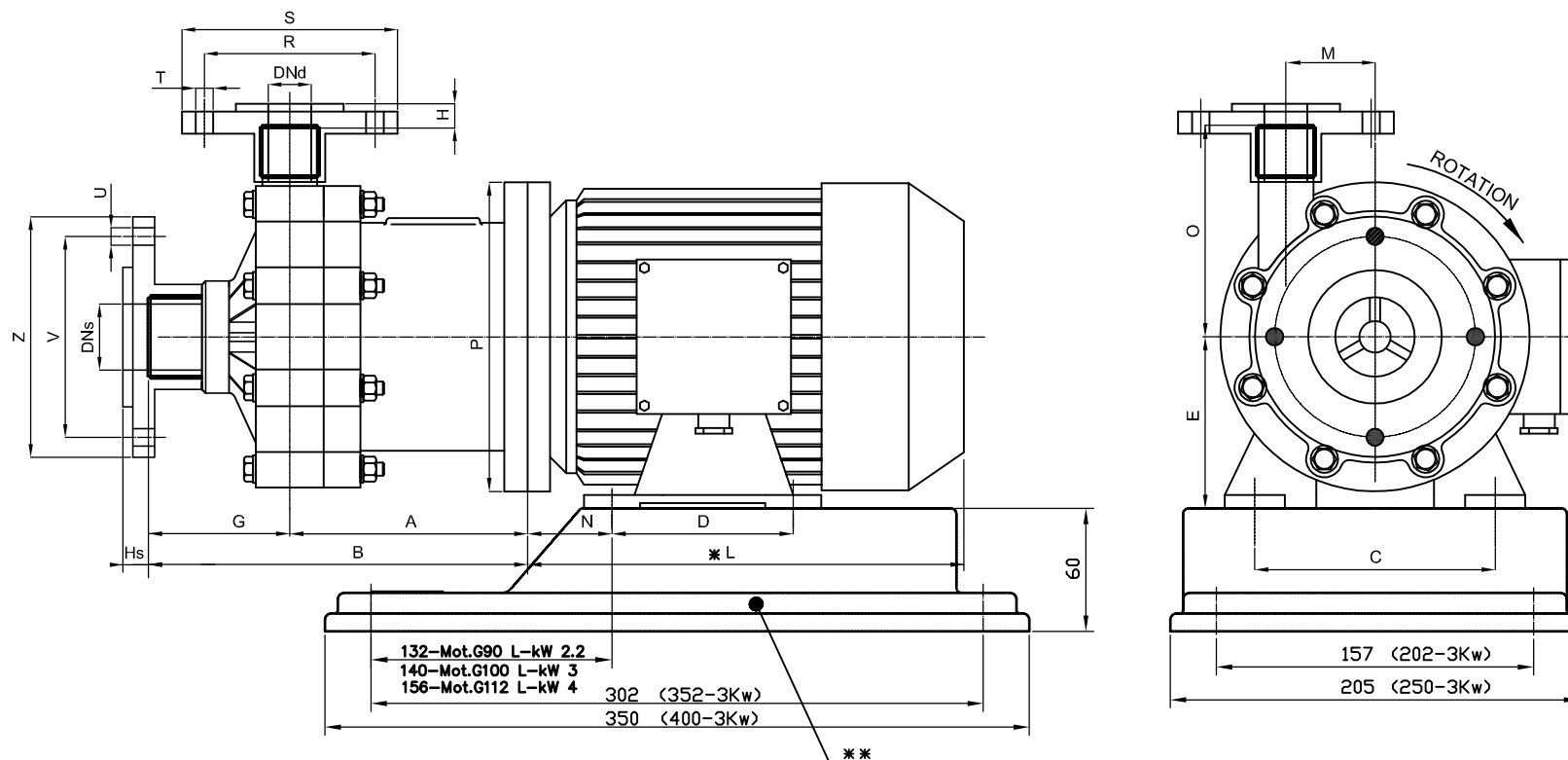




PUMP TYPE	MOTOR FLANGE B3-B5	POT. Kw	DIMENSIONS - mm -												
			A	B	C	D	E	G	I	*L	M	N	O	P	Q
HTM 31	G 90 L	2.2	183	274	140	125	90	91	2 1/2" MALE	280	66	56	140	200	2" MALE
HTM 31	G 100 L	3	203	294	160	140	100	91	2 1/2" MALE	315	66	63	140	250	2" MALE
HTM 31	G 112 M	4	203	294	190	140	112	91	2 1/2" MALE	325	66	70	140	250	2" MALE

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

** OPTIONAL-UPON REQUEST/SU RICHIESTA: Baseplate/Piede d'appoggio - Flanges/Flange



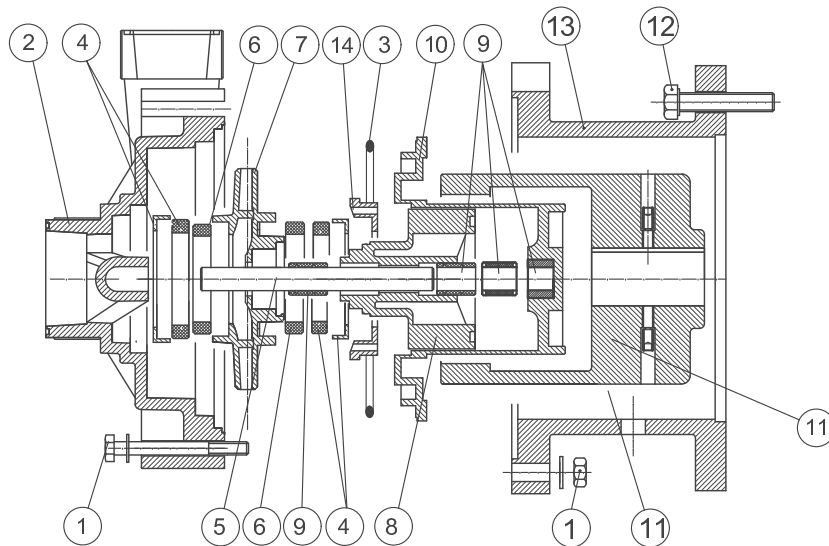
* Different according to the manufacturer / Diverso a seconda del fornitore
 ** OPTIONAL-UPON REQUEST/SU RICHIESTA: Baseplate/Piede d'appoggio

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

FEATURES/CARATTERISTICHE

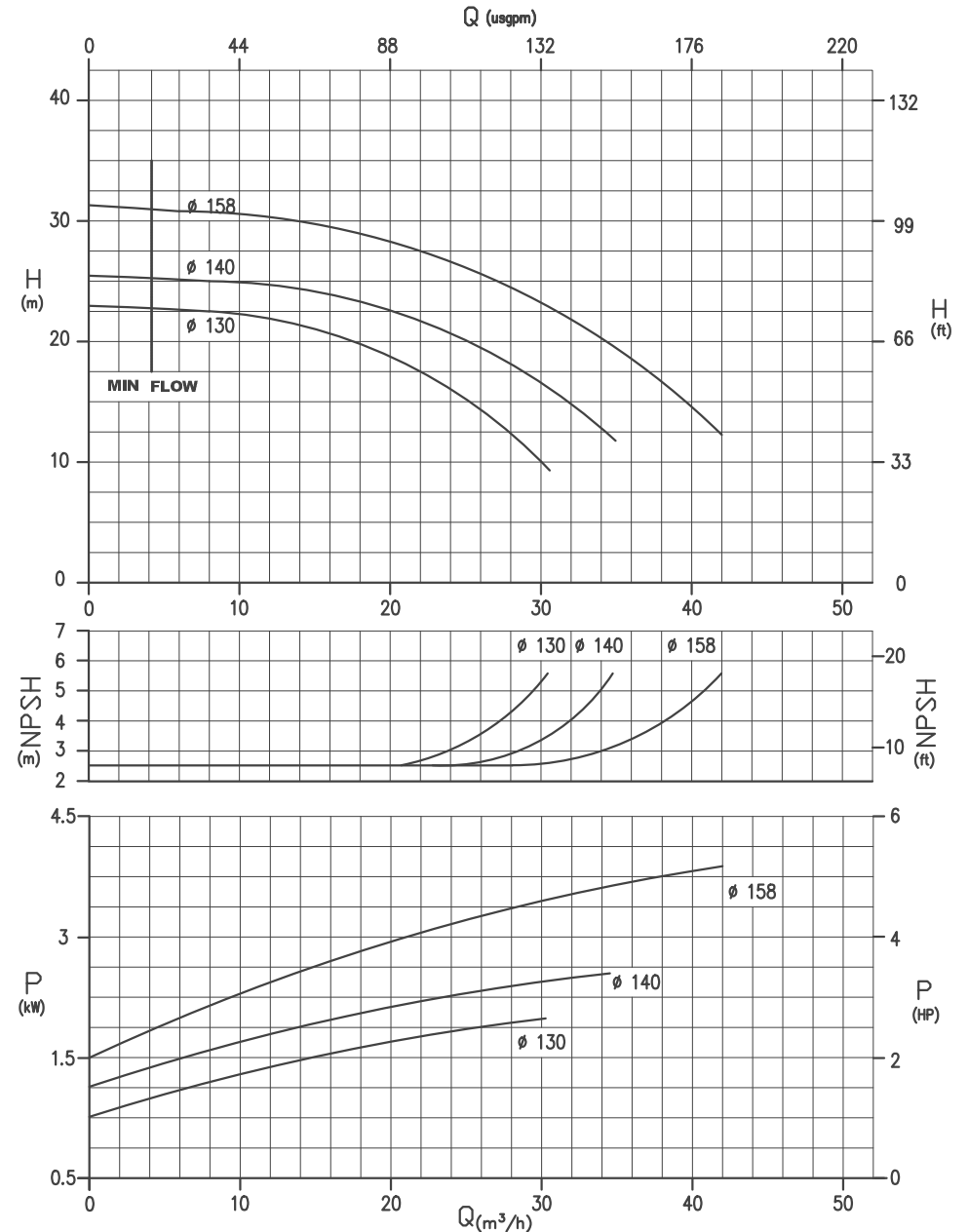
Materials available/Materiali disponibili:	PP; PVDF
Max flow/Portata massima:	42 m ³ /h
Max head/Prevalenza massima:	31 m
Max temperature/Temperatura massima:	PP 60°C; PVDF 90°C
Max viscosity/Viscosità massima:	200 cSt
Pressure rating/Pressione nominale massima:	NP/PN 6 @ 20°C
Pump weight/Peso pompa:	PP: 19.7 Kg; PVDF: 21.3Kg
Motor weight/Peso motore (approx.):	3.0 kW: 23 Kg 4.0 kW: 31 Kg

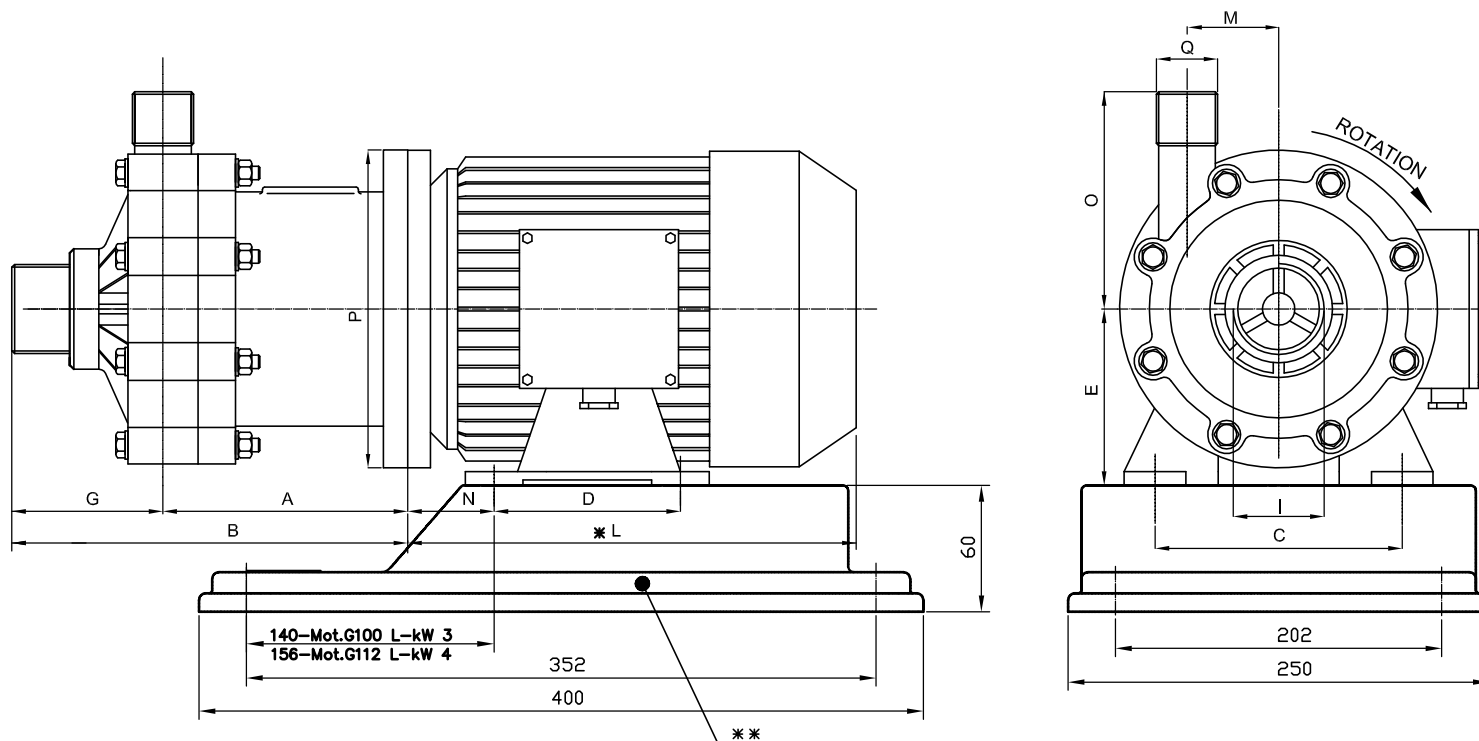
SECTION AND PARTS LIST/SEZIONE E LISTA PARTI



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	IMPELLER THRUST BEARING	IMPELLER	INT. MAGNET	BEARING	REAR CASING	EXT. MAGNET	SET SCREWS	BRACKET	REAR SUPPORT
MATERIALS	ALSI304	PP+GF PVDF+CF	EPDM VITON	AI203 EPDM VITON	AI203	PTFEC	PP PVDF	PP PVDF NdFeB	PTFEC	PP+GF PVDF+CF	CS NdFeB	ALSI304	PP	PP PVDF

CURVES/CURVE 50HZ-2900 RPM





PUMP TYPE	MOTOR FLANGE B3-B5	POT. Kw	DIMENSIONS - mm -												
			A	B	C	D	E	G	I	✱L	M	N	O	P	Q
HTM 40	G 100 L	3	228	320	160	140	100	92	3" MALE	315	82.5	63	170	250	2 1/2" MALE
HTM 40	G 112 M	4	228	320	190	140	112	92	3" MALE	325	82.5	70	170	250	2 1/2" MALE

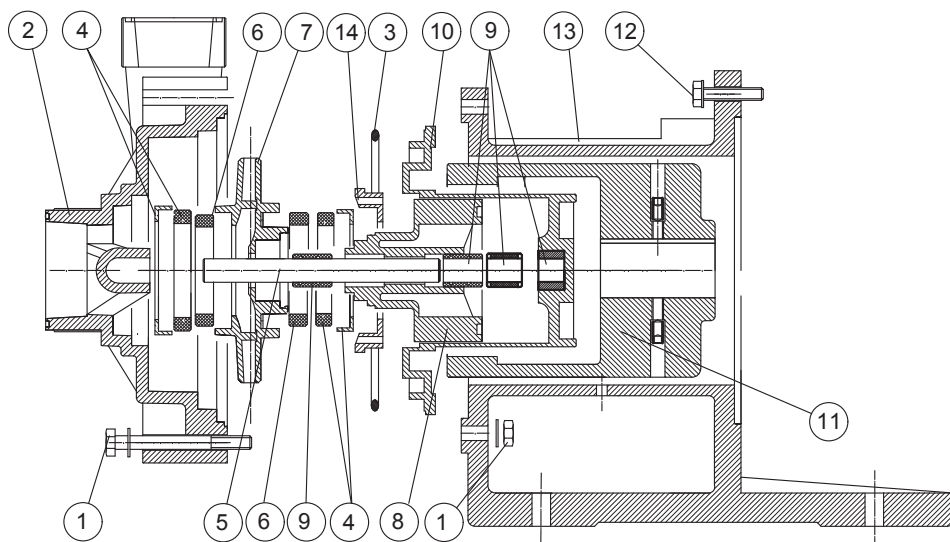
✱ Different according to the manufacturer / Diverso a seconda del fornitore

✱✱ OPTIONAL-UPON REQUEST/SU RICHIESTA: Baseplate/Piede d'appoggio - Flanges/Flange

FEATURES/CARATTERISTICHE

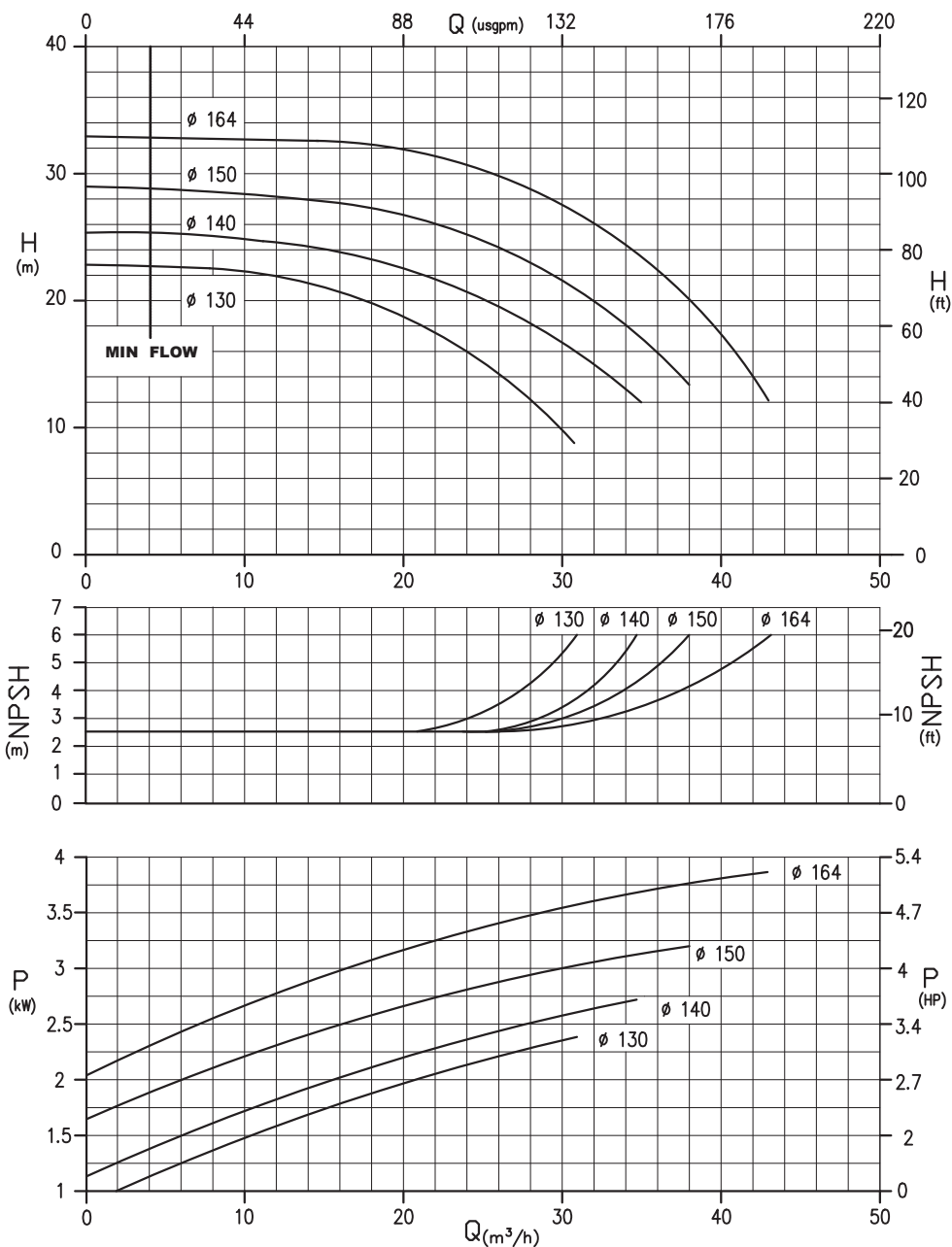
Materials available/Materiali disponibili:	PP; PVDF
Max flow/Portata massima:	43 m ³ /h
Max head/Prevalenza massima:	33 m
Max temperature/Temperatura massima:	PP 60°C; PVDF 90°C
Max viscosity/Viscosità massima:	200 cSt
Pressure rating/Pressione nominale massima:	NP/PN 6 @ 20°C
Pump weight/Peso pompa:	PP: 32.2 Kg; PVDF: 35 Kg
Motor weight/Peso motore (approx.):	5.5 kW: 39 Kg 7.5 kW: 39 Kg

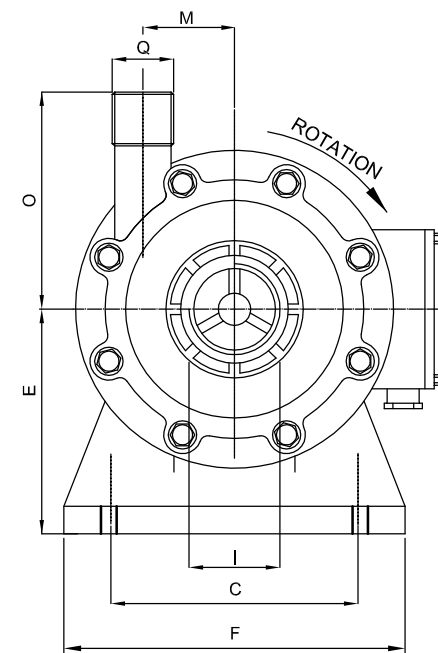
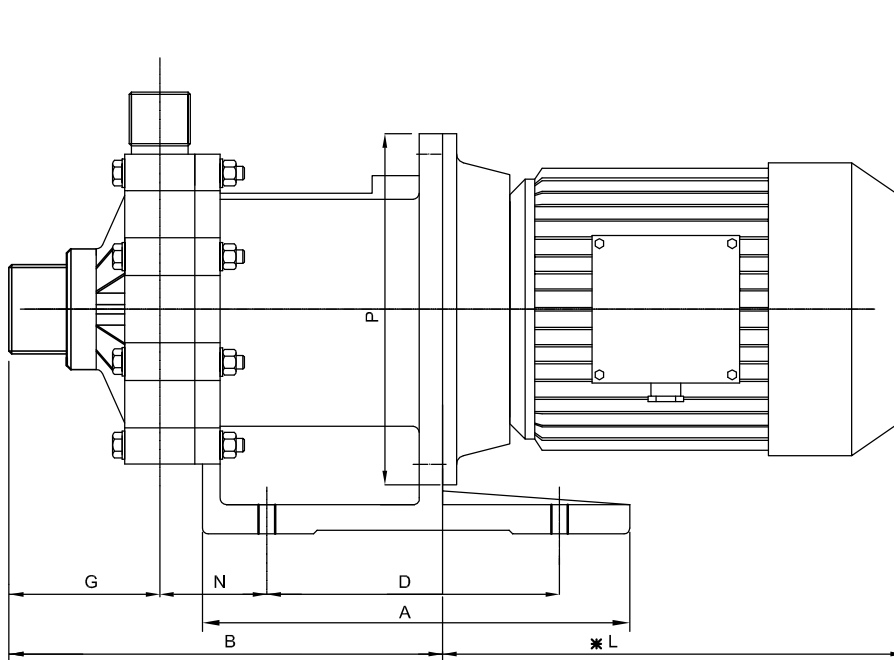
SECTION AND PARTS LIST/SEZIONE E LISTA PARTI



POS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
PART DESCR.	SET SCREWS	PUMP HEAD	O-RING	CASING THRUST BUSH	SHAFT	IMPELLER THRUST BEARING	IMPELLER	INT. MAGNET	BEARING	REAR CASING	EXT. MAGNET	SET SCREWS	BRACKET	REAR SUPPORT
MATERIALS	AlSi304	PP+GF PVDF+CF	EPDM VITON	Al2O3 EPDM VITON	Al2O3	PTFEC	PP PVDF	PP PVDF NdFeB	PTFEC	PP+GF PVDF+CF	C40 NdFeB	AlSi304	ALLUMINIUM	PP PVDF

CURVES/CURVE 50HZ-2900 RPM

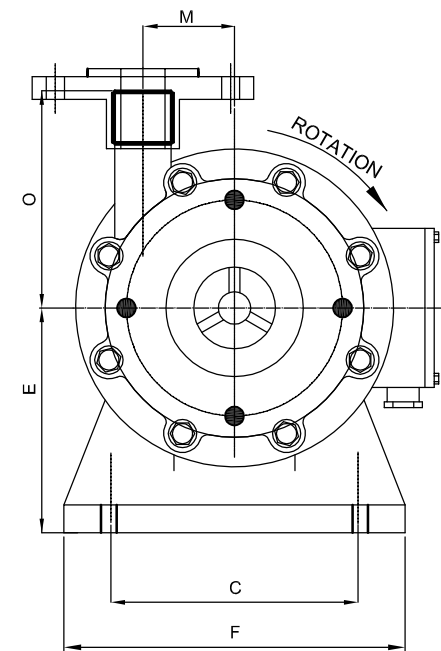
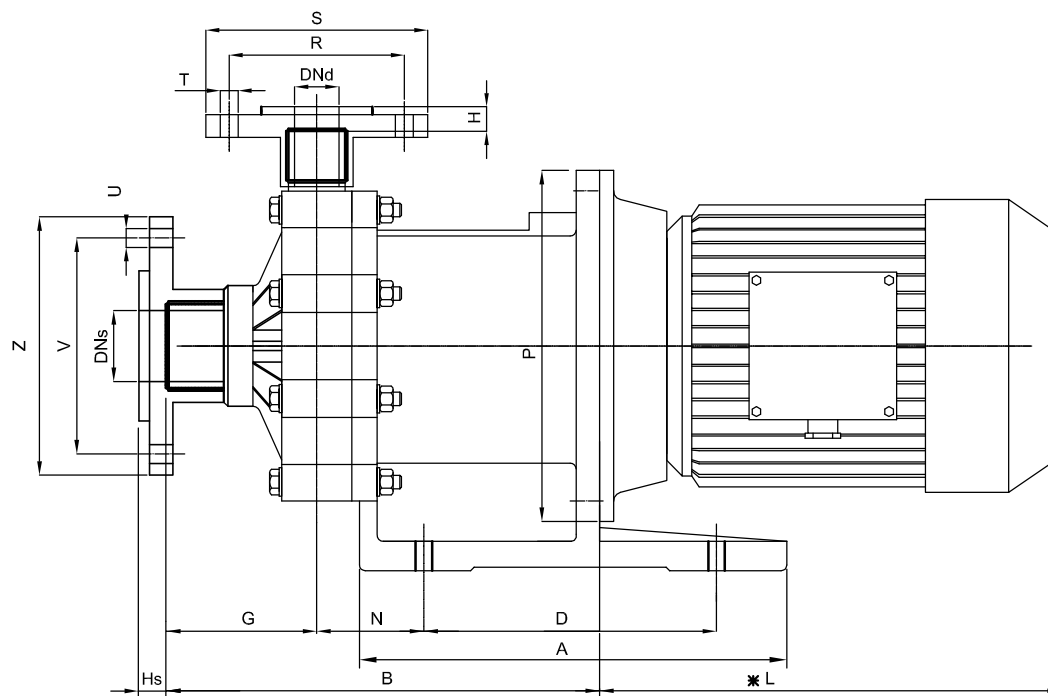




PUMP TYPE	MOTOR FLANGE B5	POT. Kw	DIMENSIONS - mm -													
			A	B	C	D	E	F	G	I	✱L	M	N	O	P	Q
HTM 50	G 132S2A	5.5	365	339	216	250	192	274	92	3"	383	82.5	98	170	300	2 1/2"
HTM 50	G 132S2B	7.5								MALE	421					

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

** OPTIONAL-UPON REQUEST/SU RICHIESTA: Flanges/Flange



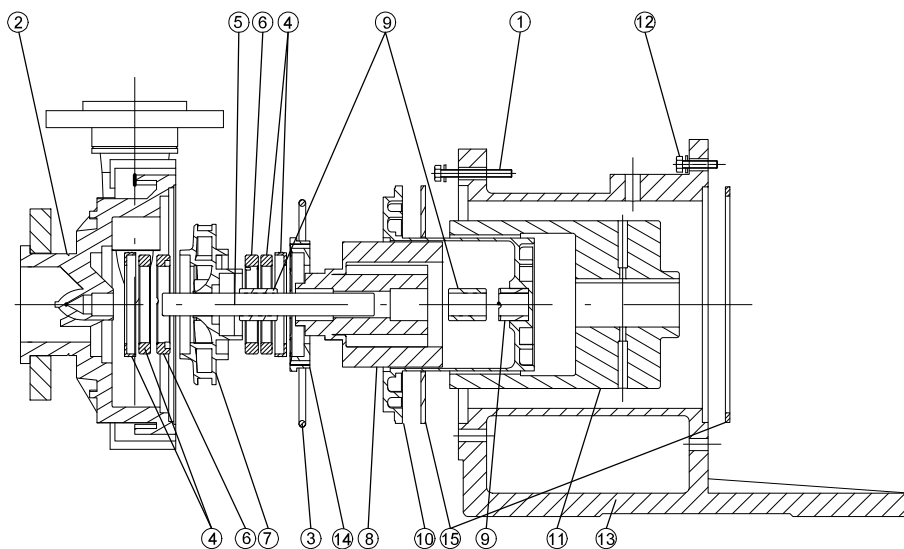
PUMP TYPE	MOTOR FLANGE B5	POT. Kw	DIMENSIONS – mm –														FLANGES DIN PN 10–DIMENSIONS – mm –							
			A	B	C	D	E	F	G	H	Hs	✱L	M	N	O	P	R	S	T	U	V	Z	DNs	DNd
HTM 50	G 132S2A	5.5	365	339	216	250	192	274	92	10	10	383	82.5	98	170	300	145	188	18	18	160	203	80	65
HTM 50	G 132S2B	7.5										421												

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

FEATURES/CARATTERISTICHE

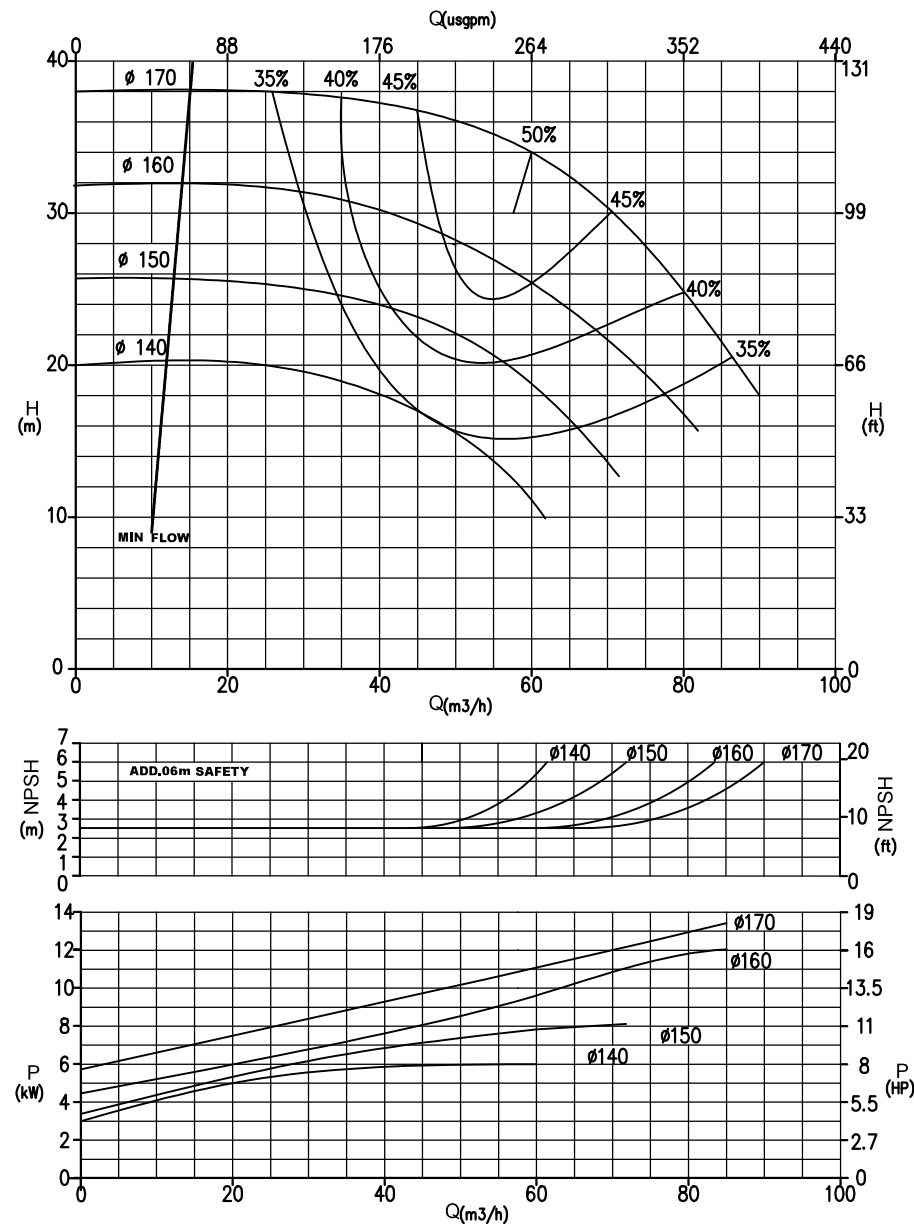
Materials available/Materiali disponibili:	PP+GF; PVDF+CF
Max flow/Portata massima:	90 m ³ /h
Max head/Prevalenza massima:	38 m
Max temperature/Temperatura massima:	PP 60°C; PVDF 90°C
Max viscosity/Viscosità massima:	200 cSt
Pressure rating/Pressione nominale massima:	NP/PN 6 @ 20°C
Pump weight/Peso pompa:	PP: 42 Kg; PVDF: 44 Kg
Motor weight/Peso motore (approx.):	7.5 kW: 39 Kg; 11.0 kW: 122 Kg; 15.0 kW: 133 Kg; 18.5 kW: 163 Kg

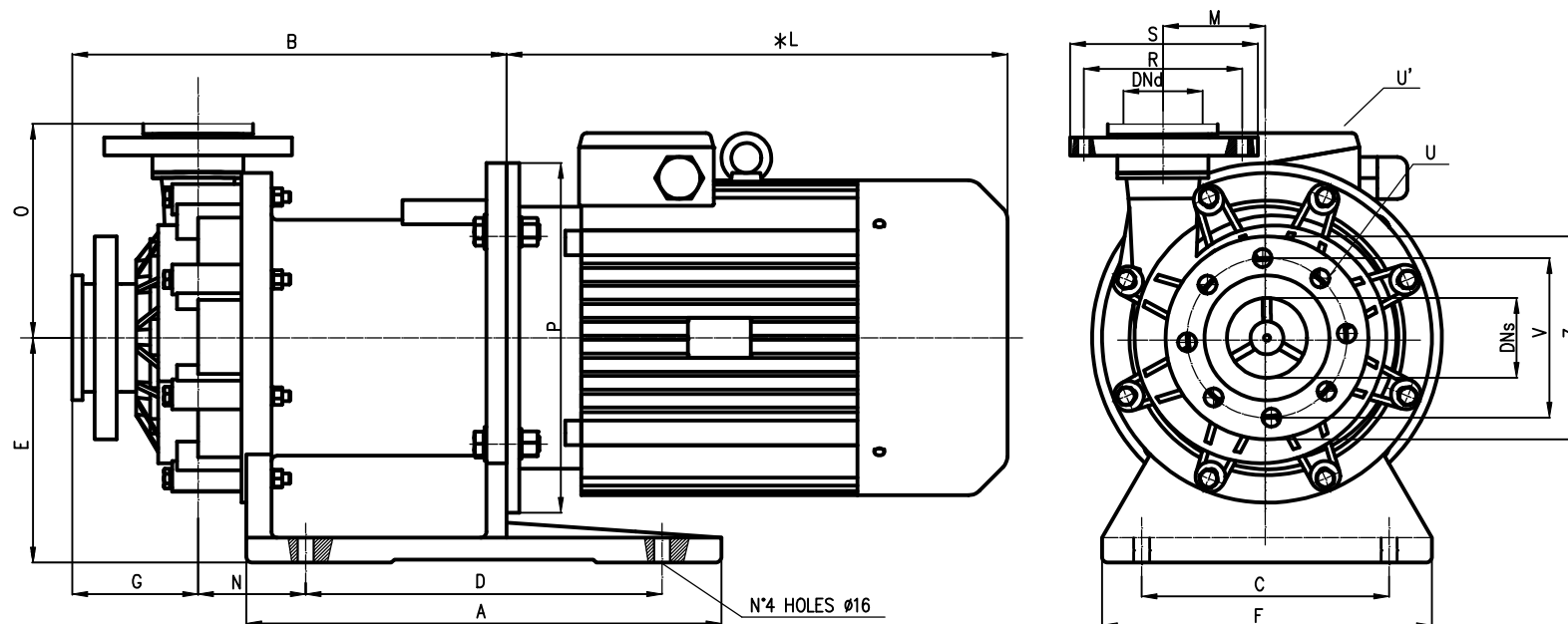
SECTION AND PARTS LIST/SEZIONE E LISTA PARTI



POS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PART DESCR.	SET SCREWS	PUMP HEAD	O-RING	CASING THRUST BUSH	SHAFT	IMPELLER THRUST BEARING	IMPELLER	INT. MAGNET BEARING	REAR CASING	EXT. MAGNET	SET SCREWS	BRACKET	REAR SUPPORT	RING	
MATERIALS	ALSI304	PP+GF PVDF+CF	EPDM VITON	AL ₂ O ₃ EPDM VITON	AL ₂ O ₃	PTFEC	PP PVDF	PP PVDF NdFeB	PTFEC	PP+GF PVDF+CF	CS NdFeB	ALSI304	Cast Iron Aluminium	PP PVDF	ALSI 304 ALSI 316

CURVES/CURVE 50HZ-2900 RPM





Motor as option – quoted under request with separated price

Motore opzionale – prezzo quotato a parte su richiesta

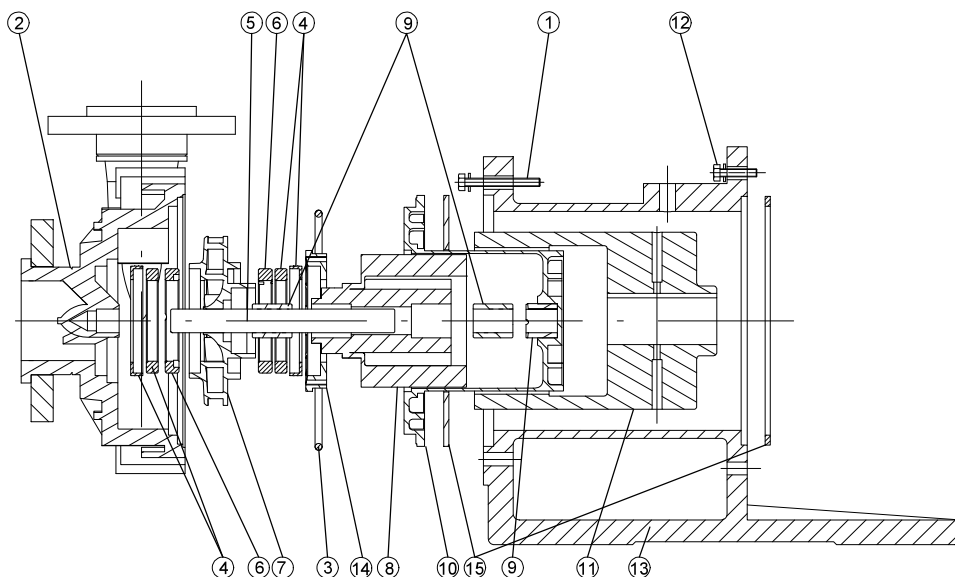
PUMP TYPE	MOTOR FLANGE B5	POT. Kw	DIMENSIONS – mm –												FLANGES DIN PN 10-DIMENSIONS – mm –							
			A	B	C	D	E	F	G	*L	M	N	O	P	R	S	U	U'	V	Z	DN _s	DN _d
HTM 80	G 132S2	7.5	475	433	250	360	225	330	126	421	103	104	215	300	145	188	n°8 holes ø18	n°4 holes ø18	160	200	80	65
	G 160M2A	11								510				350								
	G 160M2B	15								510				350								
	G 160L2	18.5								554				350								

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

FEATURES/CARATTERISTICHE

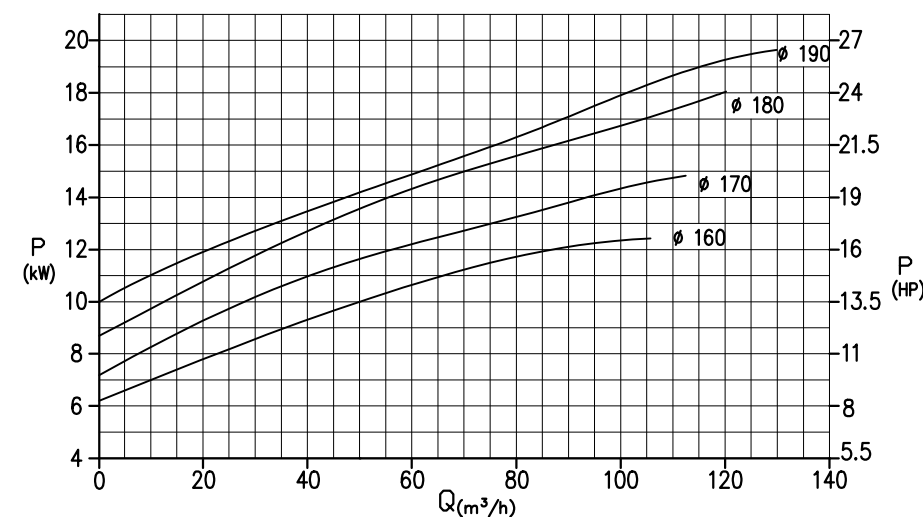
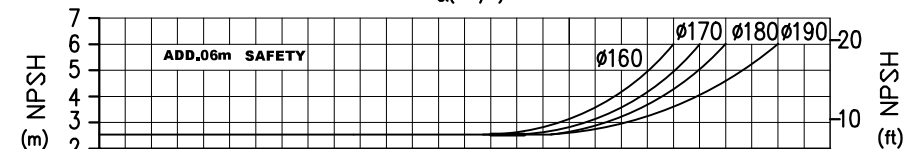
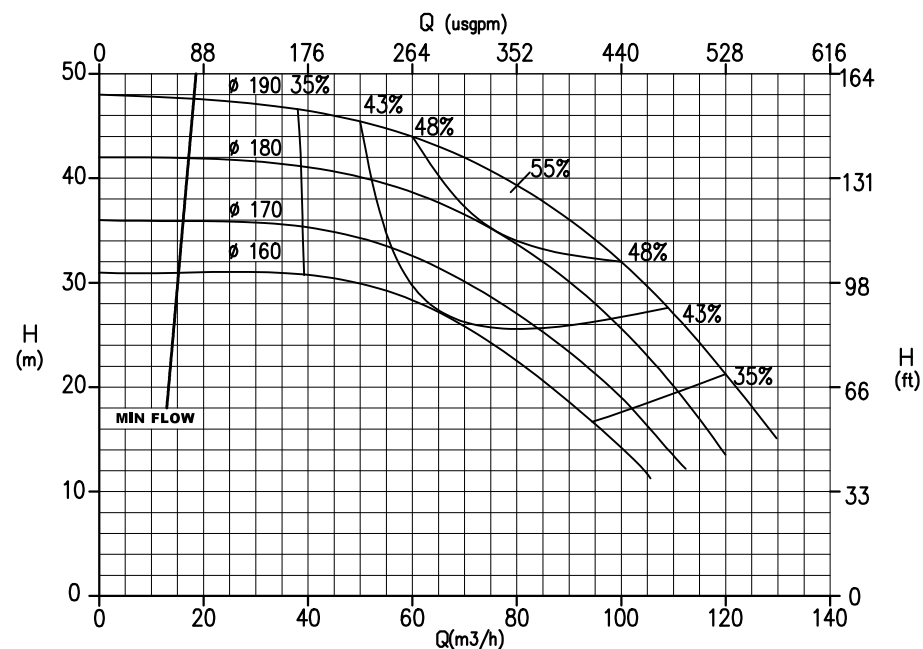
Materials available/Materiali disponibili:	PP+GF; PVDF+CF
Max flow/Portata massima:	130 m ³ /h
Max head/Prevalenza massima:	48 m
Max temperature/Temperatura massima:	PP 60°C; PVDF 90°C
Max viscosity/Viscosità massima:	200 cSt
Pressure rating/Pressione nominale massima:	NP/PN 6 @ 20°C
Pump weight/Peso pompa:	PP: 40 Kg; PVDF: 45 Kg
Motor weight/Peso motore (approx.):	11.0 kW 122 Kg; 15.0 kW 133 Kg; 18.5 kW 163 Kg; 22.0 kW 190 Kg

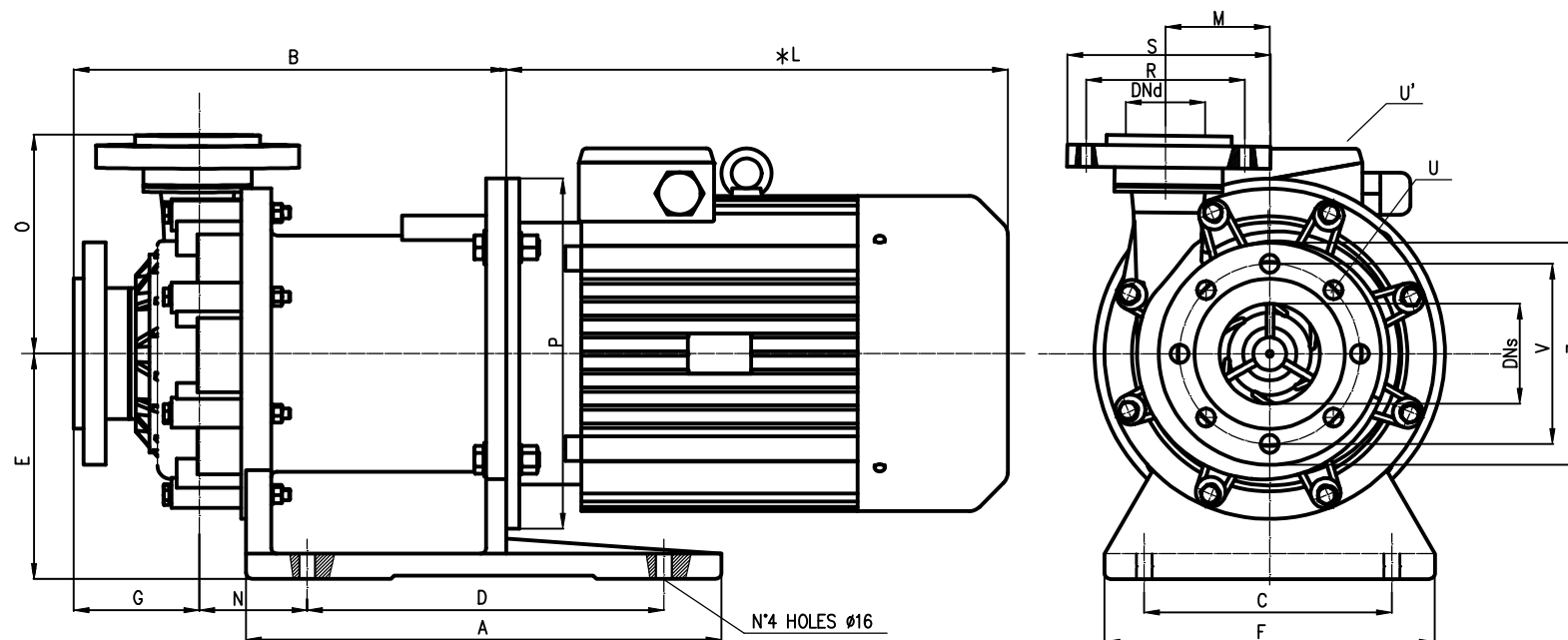
SECTION AND PARTS LIST/SEZIONE E LISTA PARTI



POS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PART DESCR.	SET SCREWS	PUMP HEAD	O-RING	CASING THRUST BUSH	SHAFT	IMPELLER THRUST BEARING	IMPELLER	INT. MAGNET	BEARING	REAR CASING	EXT. MAGNET	SET SCREWS	BRACKET	REAR SUPPORT	RING
MATERIALS	ALSI304	PP+GF PVDF+CF	EPDM VITON	AlSiO ₃ EPDM VITON	AlSiO ₃	PTFEC	PP PVDF	PP PVDF NdFeB	PTFEC	PP+CF PVDF+GF	CS NdFeB	ALSI304	Cast Iron Aluminium	PP PVDF	ALSI 304 ALSI 316

CURVES/CURVE 50HZ-2900 RPM





Motor as option – quoted under request with separated price

Motore opzionale – prezzo quotato a parte su richiesta

PUMP TYPE	MOTOR FLANGE B5	POT. Kw	DIMENSIONS – mm –												FLANGES DIN PN 10–DIMENSIONS – mm –							
			A	B	C	D	E	F	G	✱L	M	N	O	P	R	S	U	U'	V	Z	DN _s	DN _g
HTM 100	G 160M2A	11	475	435	250	360	225	330	124	510	103	104	217	350	160	200	n°8 holes Ø18	n°8 holes Ø18	180	220	100	80
	G 160M2B	15								554												
	G 160L2	18.5								595												
	G 180M2	22																				

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

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