TY 70

50 Hz - 2 POLES

TECHNICAL DATA

Inlet connections	**2" 1/2 F BSPP**
Outlet connections	**2" M BSPP**
Max. flow rate*	**73 m3/h**
Max. delivery head*	**40 m**
BEP flow rate*	**43 m3/h**
BEP delivery head*	**34 m**
Max. viscosity	**800 cps**
Impeller	**Semi-opened**
	Ø 170
Weight (no motor)	**kg**
Min. temperature	**-5°C**
Max. temperature	**+65°C**



POLYPROPYLENE

COMPOSITION

MODEL	CASING	O-RING	LENGTHS AVAILABLE	CONNECTIONS	FRAME SIZE	MOTOR VERSION
TY070	P = PP	D = EPDM V = VITON	800 1000 1250 1500 1700	1 = BSPP STD 2 = FLANGED	100 112 132 160	IE = IEC FLANGE - = NO MOTOR

MOTOR SPECIFICATION

N° POLES	**2**	PROTECTION	**IP 55**
RPM	**2900**	FLANGES	**IEC**
FREQUENCY	**50 Hz**	DESIGN	**B5**

Made in Italy

fluimac pump solution
FLUIMAC S.r.l. - Via Brescia, 1 - 21049 - Tradate - VA - ITALY
info@fluimac.com - www.fluimac.com
tel. +39 0331 866688 - Fax +39 0331 864870
P.I./VAT 03259160129

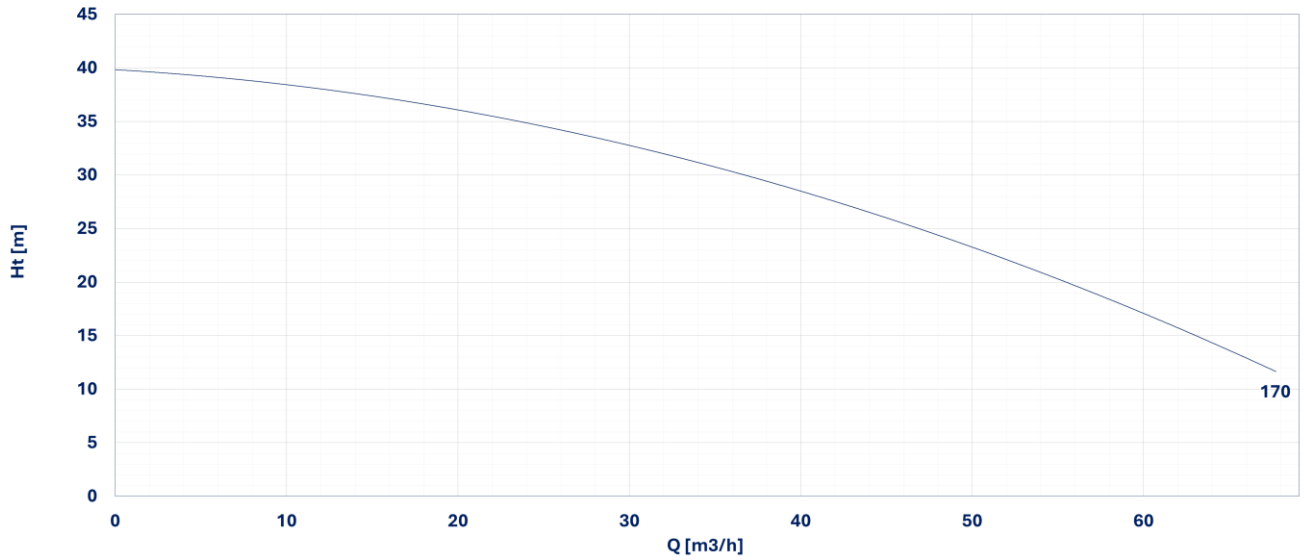
ISO 9001:2008

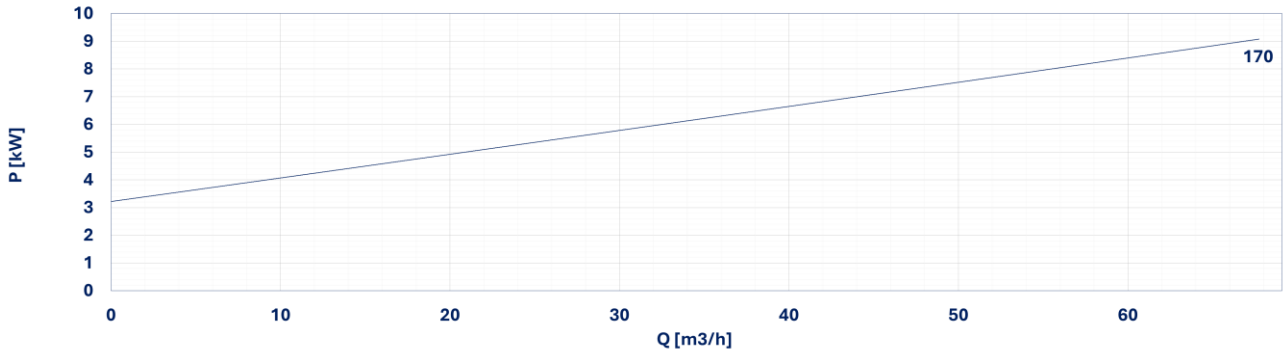
TY 70

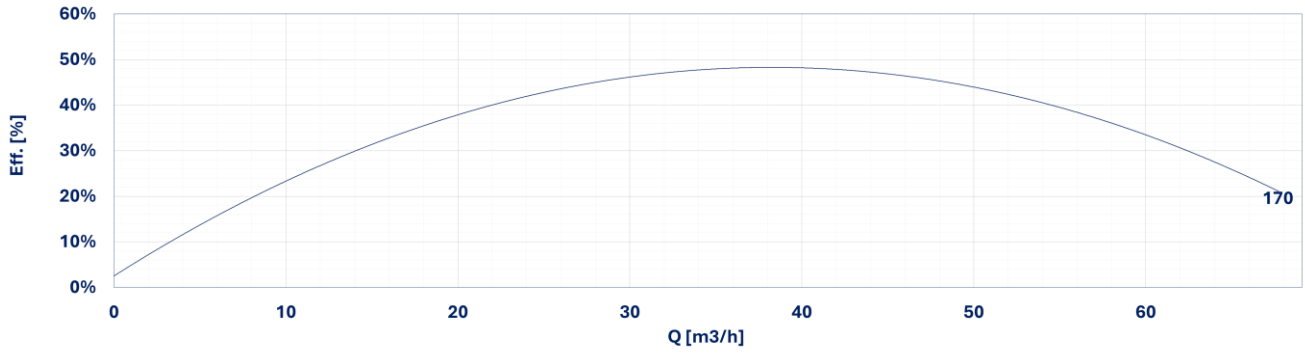
50 Hz - 2 POLES

PERFORMANCES

The curves and performance values refer to pumps with free delivery outlet with water at 20 °C, and **50 Hz** and **2 poles motor**.
* These data may vary according to the construction materials, hydraulic conditions and the length of the pump.







Made in Italy

fluimac pump solution
FLUIMAC S.r.l. - Via Brescia, 1 - 21049 - Tradate - VA - ITALY
info@fluimac.com - www.fluimac.com
tel. +39 0331 866688 - Fax +39 0331 864870
P.I./VAT 03259160129

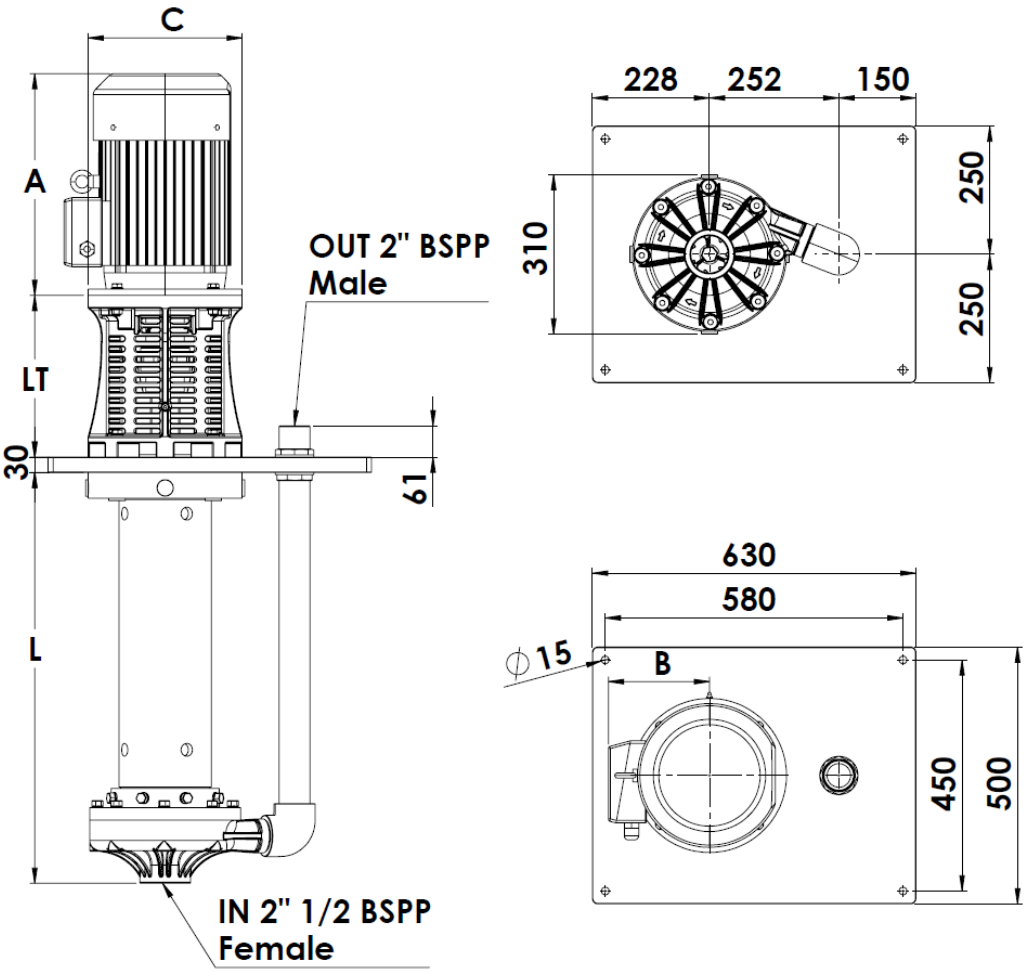
ISO 9001:2008

TY 70

50 Hz - 2 POLES

DIMENSION [mm]

Technical data are approximate and not binding for the manufacturer who reserves the right to change them without notice at any time



L Length available [mm]
800
1000
1250
1500
1700

DIMENSIONS

*depends on the manufacturer

FRAME	KW	Weight [kg]*	A* [mm]	B* [mm]	C* [mm]	LT [mm]
IEC 132S	7,5	42,2	356	187	300	315
IEC 160M	11	101	500	265	350	315
IEC 160M	15	111	500	265	350	315
IEC 160L	18,5	126	545	265	350	315

Made in Italy

fluimac pump solution

FLUIMAC S.r.l. - Via Brescia, 1 - 21049 - Tradate - VA - ITALY
info@fluimac.com - www.fluimac.com
tel. +39 0331 866688 - Fax +39 0331 864870
P.I./VAT 03259160129

ISO 9001:2008

TY 70

50 Hz - 2 POLES

TECHNICAL DATA

Inlet connections	**2" 1/2 F BSPP**
Outlet connections	**2" M BSPP**
Max. flow rate*	**73 m3/h**
Max. delivery head*	**40 m**
BEP flow rate*	**43 m3/h**
BEP delivery head*	**34 m**
Max. viscosity	**800 cps**
Impeller	**Semi-opened**
	Ø 170
Weight (no motor)	**kg**
Min. temperature	**-20°C**
Max. temperature	**+95°C**



PVDF

COMPOSITION

MODEL	CASING	O-RING	LENGTHS AVAILABLE	CONNECTIONS	FRAME SIZE	MOTOR VERSION
TY070	K = PVDF	D = EPDM V = VITON	800 1000 1250 1500 1700	1 = BSPP STD 2 = FLANGED	100 112 132 160	IE = IEC FLANGE - = NO MOTOR

MOTOR SPECIFICATION

N° POLES	**2**	PROTECTION	**IP 55**
RPM	**2900**	FLANGES	**IEC**
FREQUENCY	**50 Hz**	DESIGN	**B5**

Made in Italy

fluimac pump solution
FLUIMAC S.r.l. - Via Brescia, 1 - 21049 - Tradate - VA - ITALY
info@fluimac.com - www.fluimac.com
tel. +39 0331 866688 - Fax +39 0331 864870
P.I./VAT 03259160129

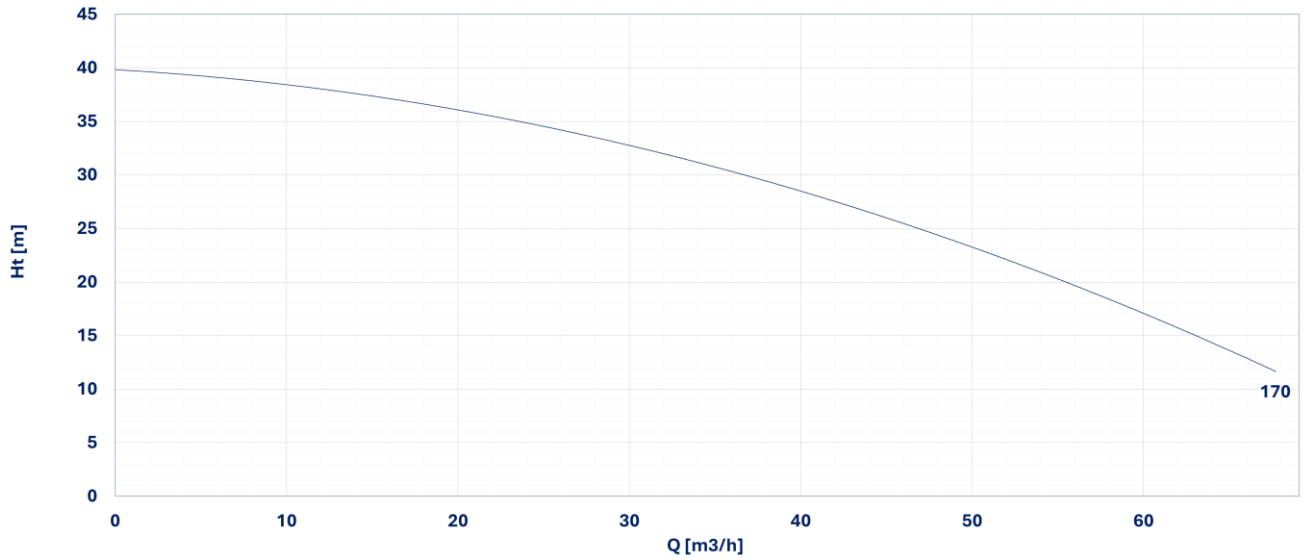
ISO 9001:2008

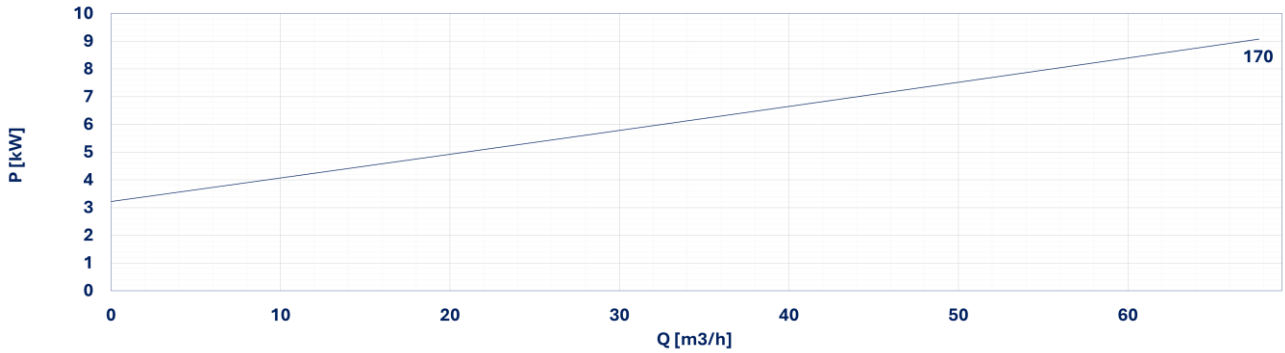
TY 70

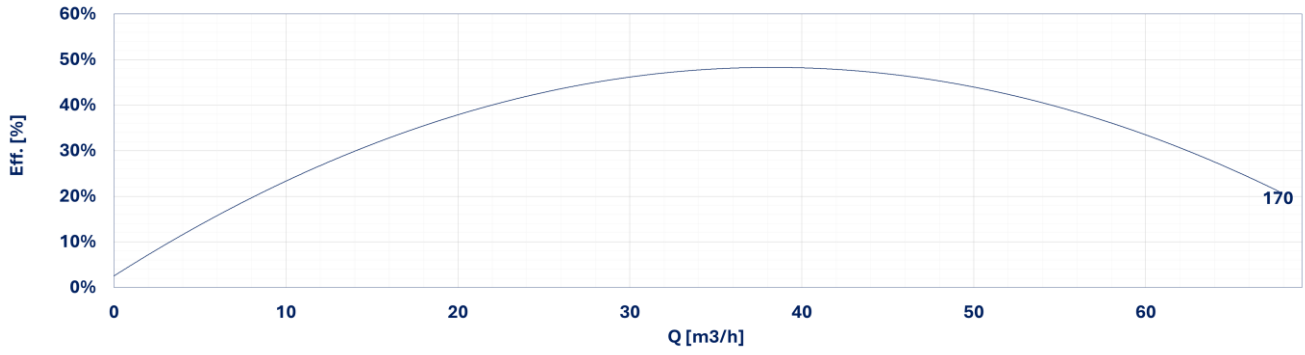
50 Hz - 2 POLES

PERFORMANCES

The curves and performance values refer to pumps with free delivery outlet with water at 20 °C, and **50 Hz** and **2 poles motor**.
* These data may vary according to the construction materials, hydraulic conditions and the length of the pump.







Made in Italy

fluimac pump solution
FLUIMAC S.r.l. - Via Brescia, 1 - 21049 - Tradate - VA - ITALY
info@fluimac.com - www.fluimac.com
tel. +39 0331 866688 - Fax +39 0331 864870
P.I./VAT 03259160129

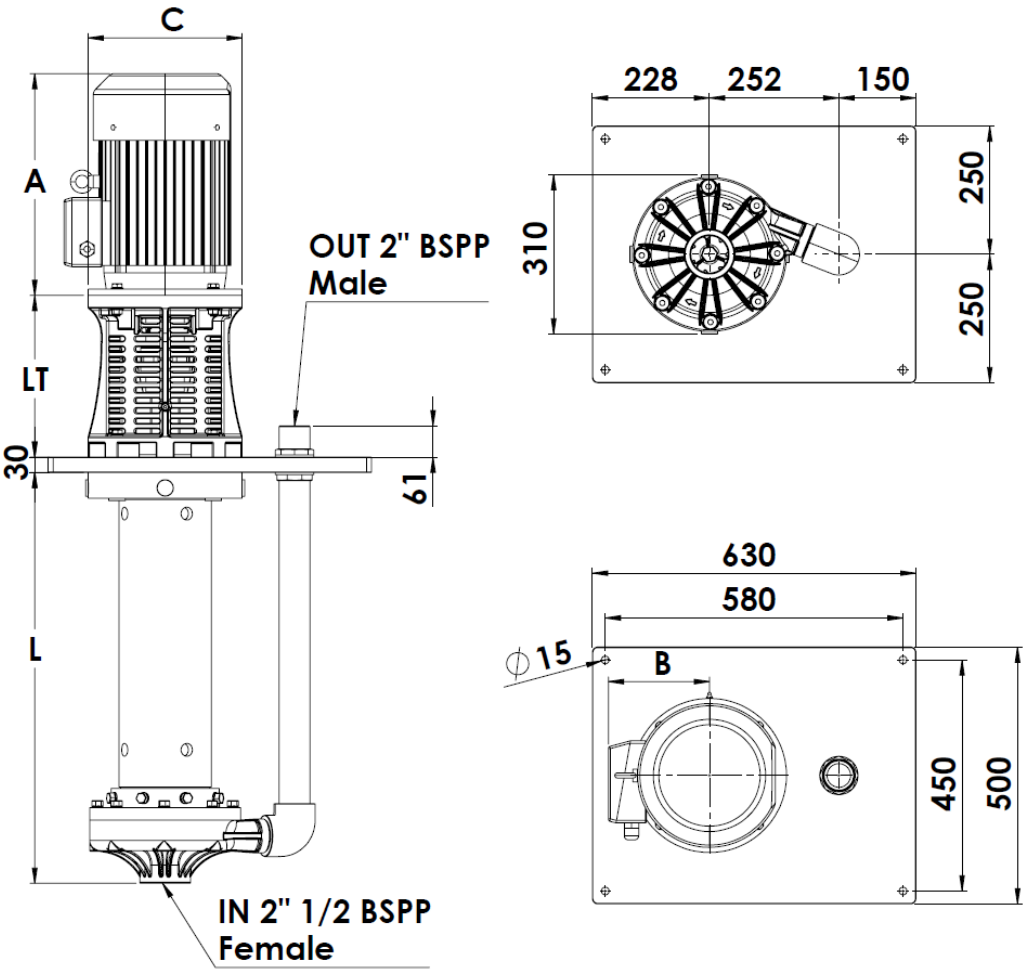
ISO 9001:2008

TY 70

50 Hz - 2 POLES

DIMENSION [mm]

Technical data are approximate and not binding for the manufacturer who reserves the right to change them without notice at any time



L Length available [mm]
800
1000
1250
1500
1700

DIMENSIONS

*depends on the manufacturer

FRAME	KW	Weight [kg]*	A* [mm]	B* [mm]	C* [mm]	LT [mm]
IEC 132S	7,5	42,2	356	187	300	315
IEC 160M	11	101	500	265	350	315
IEC 160M	15	111	500	265	350	315
IEC 160L	18,5	126	545	265	350	315

Made in Italy

fluimac pump solution

FLUIMAC S.r.l. - Via Brescia, 1 - 21049 - Tradate - VA - ITALY
info@fluimac.com - www.fluimac.com
tel. +39 0331 866688 - Fax +39 0331 864870
P.I./VAT 03259160129

ISO 9001:2008