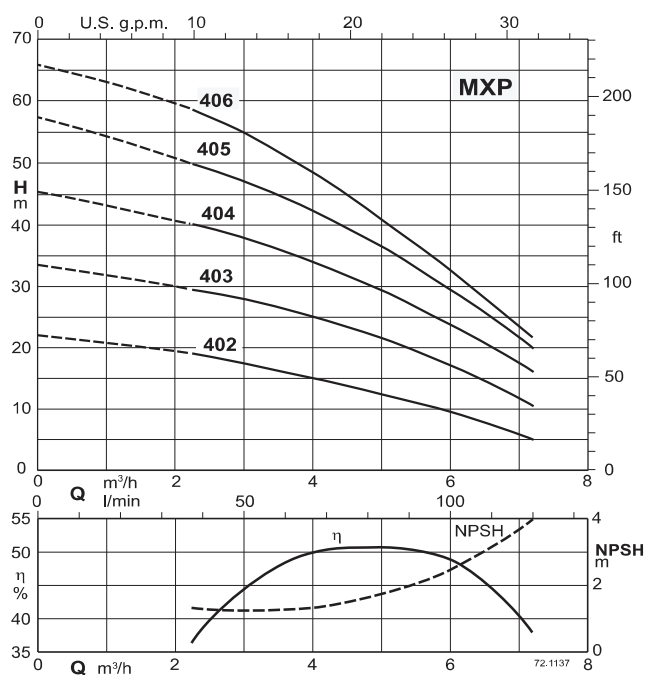
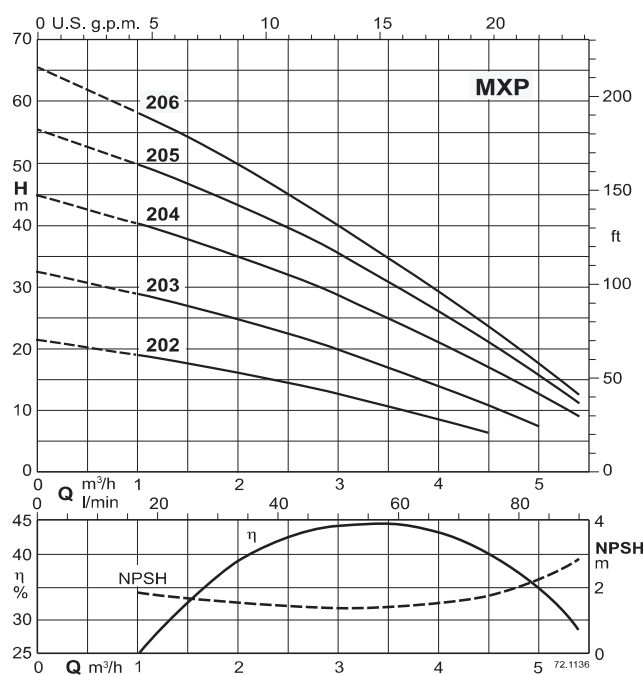


Characteristic curves $n \approx 2800$ 1/min

Horizontal multi-stage close coupled pumps



Construction

Horizontal Multi-Stage Close Coupled Pumps

One-piece chrome-nickel stainless steel pump body, open on one side (barrel casing), with front suction port above the pump axis and radial delivery port at the top.

Stages in Noryl.

Applications

For water supply systems.

For domestic use, for garden use and irrigation.

Operating conditions

Liquid temperature: 0 °C to +50 °C.

Ambient temperature up to 40° C.

Maximum permissible pressure in the pump casing: 8 bar.

Continuous duty.

Motor

2-pole induction motor, 50 Hz ($n \approx 2800$ 1/min).

MXP: three-phase 230/400 V $\pm$ 10%.

MXPM: single-phase 230 V $\pm$ 10%, with thermal protector.

Capacitor inside the terminal box.

Insulation class F.

Protection IP 54.

Motor set up for operation with 1.1 kW inverter.

IE2 efficiency class for single-phase motors.

IE3 efficiency class for three-phase motors (IE2 up to 0,65 kW).

Constructed in accordance with EN 60034-1; EN 60034-30-1.

EN 60335-1, EN 60335-2-41.

Special features on request

Other voltages.

Frequency 60 Hz (as per 60 Hz data sheet).

Motor suitable for operation with frequency converter up to 0,75 kW.

Designation

Example: MXP 206/B

MXP = Series

2 = Rated flow in m³/h

06 = Number of impellers

/B = It refers to a revision

Materials

Components	Material
Pump casing	Chrome-nickel steel 1.4301 EN 10088 (AISI 304)
Casing cover	Chrome-nickel steel 1.4301 EN 10088 (AISI 304)
Pump shaft	Steel 1.4104 EN 10088 (AISI 430F)
Plug	Chrome-nickel steel 1.4305 EN 10088 (AISI 303)
Stage casing	PPO-GF20 (Noryl)
Impeller	PPO-GF20 (Noryl)
Mechanical seal	Carbon - Ceramic - NBR

Performance $n \approx 2800$ rpm

Three-phase

					Q = Flow											
					m³/h	0	1	1,5	2	2,5	3	3,5	4	4,5	5	5,4
Model	230V	400V	P2		l/min		16,6	25	33,3	41,6	50	58,3	66,6	75	83,3	90
	A		kW	HP	H (m) = Total head											
MXP 202	1,7	1	0,25	0,34		21,5	19	17,5	16	14,5	12,5	10,5	8,5	6,5	-	-
MXP 203	2,4	1,4	0,37	0,5		32,5	29	27	25	22,5	20	17	14	11	7,5	-
MXP 204/A	2,8	1,6	0,55	0,75		45	40	37,5	35	32	28,5	25	21,5	17	13	9
MXP 205/A	3,5	2	0,75	1		56	50	46,5	43,5	40	35,5	31	26,5	21	16	11
MXP 206	3,5	2	0,75	1		65,6	58,1	54,2	49,7	44,9	39,7	34,5	29	23,4	17,3	12,3

Single-phase

					Q = Flow											
					m³/h	0	1	1,5	2	2,5	3	3,5	4	4,5	5	5,4
Model	230V	P2		P1	l/min		16,6	25	33,3	41,6	50	58,3	66,6	75	83,3	90
	A	kW	HP	kW	H (m) = Total head											
MXPM 202	2,3	0,25	0,34	0,42		21,5	19	17,5	16	14,5	12,5	10,5	8,5	6,5	-	-
MXPM 203	3	0,37	0,5	0,57		32,5	29	27	25	22,5	20	17	14	11	7,5	-
MXPM 204/A	4,5	0,55	0,75	0,78		45	40	37,5	35	32	28,5	25	21,5	17	13	9
MXPM 205	5,7	0,75	1	1,01		56	50	46,5	43,5	40	35,5	31	26,5	21	16	11
MXPM 206	5,7	0,75	1	1,01		65,6	58,1	54,2	49,7	44,9	39,7	34,5	29	23,4	17,3	12,3

Three-phase

					Q = Flow									
					m³/h	0	2,25	3	3,5	4	4,5	5	6	7,2
Model	230V	400V	P2		l/min		37,5	50	58,3	66,6	75	83,3	100	120
	A		kW	HP	H (m) = Total head									
MXP 402	2,4	1,4	0,37	0,5		22	19	17,5	16,5	15	14	12,5	9,5	5
MXP 403/A	2,8	1,6	0,55	0,75		33,5	30	28	26,5	25	23	21,5	17	10
MXP 404/B	3,5	2	0,75	1		46	40	38	36,5	34	32	29,5	24	16
MXP 405	4,5	2,6	1,1	1,5		56	50	47	45	42	39,5	36	29,5	20
MXP 406	4,5	2,6	1,1	1,5		65,9	58,5	54,6	51,5	48,2	44,6	40,7	32,4	21,4

Single-phase

					Q = Flow									
					m³/h	0	2,25	3	3,5	4	4,5	5	6	7,2
					l/min		37,5	50	58,3	66,6	75	83,3	100	120
Model	230V	P2		P1	H (m) = Total head									
	A	kW	HP	kW										
MXPM 402	3	0,37	0,5	0,57		22	19	17,5	16,5	15	14	12,5	9,5	5
MXPM 403/A	4,5	0,55	0,75	0,78		33,5	30	28	26,5	25	23	21,5	17	10
MXPM 404/A	5,7	0,75	1	1,01		46	40	38	36,5	34	32	29,5	24	16
MXPM 405	7	1,1	1,5	1,44		56	50	47	45	42	39,5	36	29,5	20
MXPM 406	7,4	1,1	1,5	1,44		65,9	58,5	54,6	51,5	48,2	44,6	40,7	32,4	21,4

P1: Maximum power input.

P2: Rated motor power output.

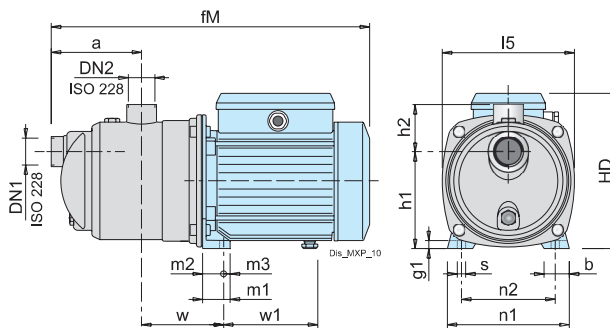
Tolerances according to UNI EN ISO 9906:2012

A safety margin of + 0.5 m is recommended for the NPSH value.

For flow rates greater than 4 m³/h use a G1 1/4 suction pipe (DN 32).

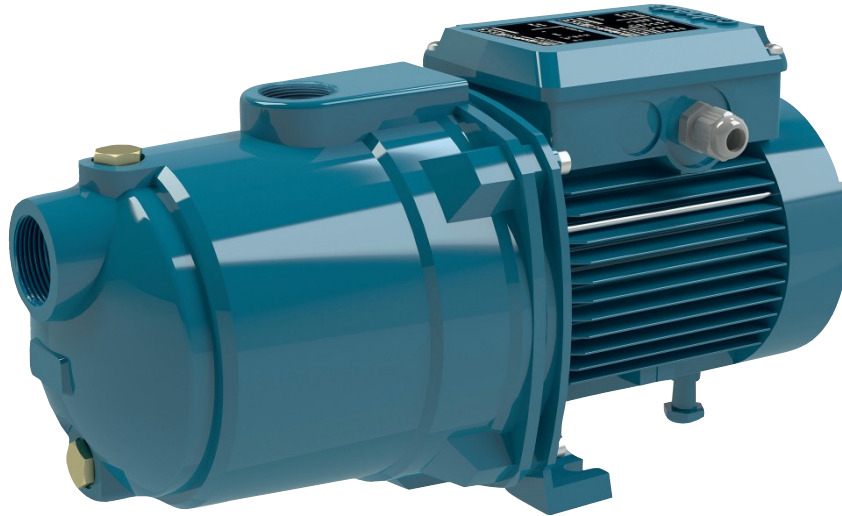
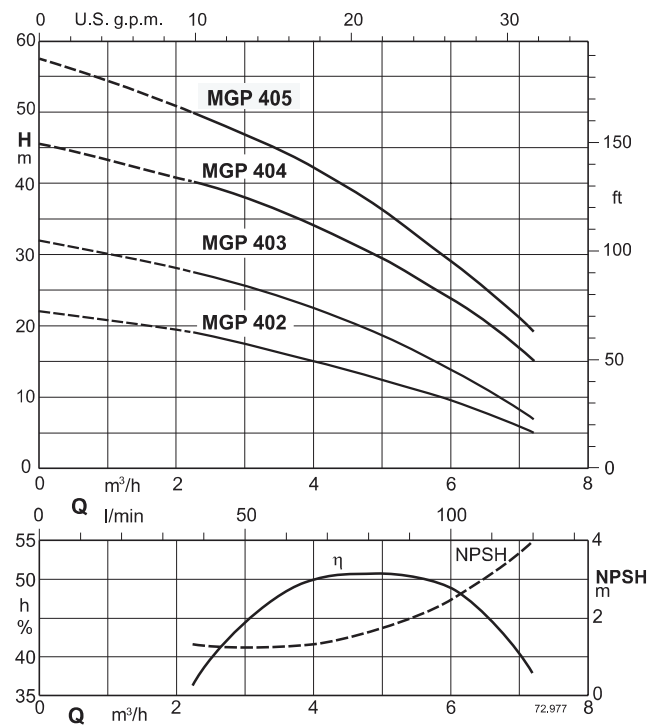
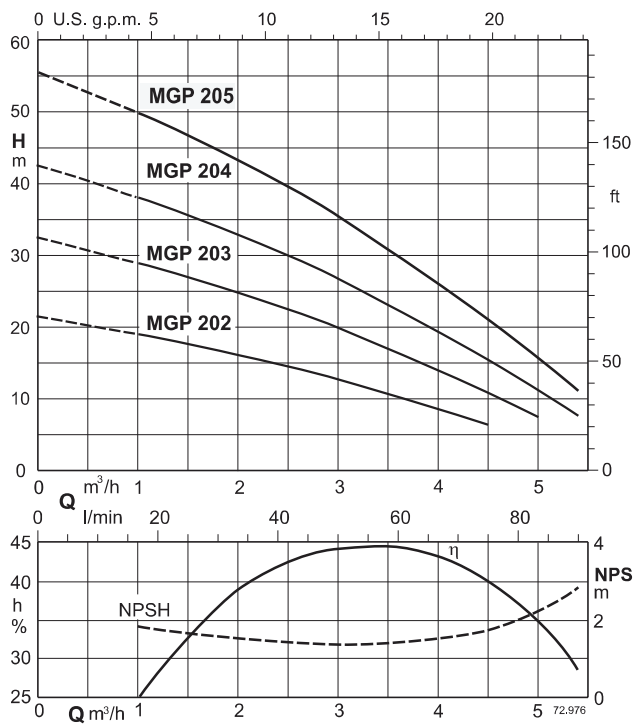
Test results with clean cold water, without gas content.

Dimensions and weights



TYPE			mm															kg	
	DN1	DN2	a	b	fM	g1	h1	h2	HD	l5	m1	m2	m3	n1	n2	s	w	w1	Weight
MXP 202	G 1	G 1	115	30	362	10	116	61	176	161	33	25	8	146	112	9	95	102	5.9
MXP 203	G 1	G 1	115	30	362	10	116	61	176	161	33	25	8	146	112	9	95	102	6.7
MXP 204/A	G 1	G 1	115	30	391	10	116	61	192	161	33	25	8	146	112	9	95	112	8.9
MXP 205/A	G 1	G 1	115	30	391	10	116	61	192	161	33	25	8	146	112	9	95	112	10.9
MXP 206	G 1 1/4	G 1	140	33	462	11	152	68	225	213.5	37.5	28	9.5	185	155	9.5	113	147	13.3
MXP 402	G 1	G 1	115	30	362	10	116	61	176	161	33	25	8	146	112	9	95	102	6.7
MXP 403/A	G 1	G 1	115	30	391	10	116	61	192	161	33	25	8	146	112	9	95	112	8.8
MXP 404/B	G 1	G 1	115	30	391	10	116	61	192	161	33	25	8	146	112	9	95	112	10.8
MXP 405	G 1	G 1	115	30	421	10	116	61	192	161	33	25	8	146	112	9	95	142	12.8
MXP 406	G 1 1/4	G 1	140	33	488.5	11	152	68	240	213.5	37.5	28	9.5	185	155	9.5	113	157.5	15.7

TYPE			mm															kg	
	DN1	DN2	a	b	fM	g1	h1	h2	HD	l5	m1	m2	m3	n1	n2	s	w	w1	Weight
MXPM 202	G 1	G 1	115	30	362	10	116	61	176	161	33	25	8	146	112	9	95	102	6
MXPM 203	G 1	G 1	115	30	362	10	116	61	176	161	33	25	8	146	112	9	95	102	6.6
MXPM 204/A	G 1	G 1	115	30	391	10	116	61	192	161	33	25	8	146	112	9	95	112	9.9
MXPM 205	G 1	G 1	115	30	391	10	116	61	192	161	33	25	8	146	112	9	95	112	11.1
MXPM 206	G 1 1/4	G 1	140	33	462	11	152	68	225	213.5	37.5	28	9.5	185	155	9.5	113	147	12.8
MXPM 402	G 1	G 1	115	30	362	10	116	61	176	161	33	25	8	146	112	9	95	102	6.6
MXPM 403/A	G 1	G 1	115	30	391	10	116	61	192	161	33	25	8	146	112	9	95	112	9.8
MXPM 404/A	G 1	G 1	115	30	391	10	116	61	192	161	33	25	8	146	112	9	95	112	10
MXPM 405	G 1	G 1	115	30	421	10	116	61	192	161	33	25	8	146	112	9	95	142	12.8
MXPM 406	G 1 1/4	G 1	140	33	488.5	11	152	68	240	213.5	37.5	28	9.5	185	155	9.5	113	157.5	17.1


Performance $n \approx 2800$ rpm


Horizontal multi-stage close coupled pumps

Construction

Horizontal Multi-Stage Close Coupled Pumps

Single-piece barrel casing in cast iron, with front suction port above pumps axis and radial delivery at top.

Stages in Noryl.

Applications

For water supply systems.

For domestic use, for garden use and irrigation.

Operating conditions

Liquid temperature: 0 °C to +50 °C.

Ambient temperature up to 40° C.

Maximum permissible pressure in the pump casing: 8 bar.

Continuous duty.

Motor

2-pole induction motor, 50 Hz ($n \approx 2800$ 1/min).

MGP: three-phase 230/400 V $\pm 10\%$.

MGPM: single-phase single-phase 230 V $\pm 10\%$, with thermal protector.

Capacitor inside the terminal box.

Insulation class F.

Protection IP 54.

Motor set up for operation with 1.1 kW inverter.

IE2 efficiency class for single-phase motors.

IE3 efficiency class for three-phase motors (IE2 up to 0,65 kW).

Constructed in accordance with EN 60034-1; EN 60034-30-1.

EN 60335-1, EN 60335-2-41.

Special features on request

Other voltages.

Frequency 60 Hz (as per 60 Hz data sheet).

Motor suitable for operation with frequency converter up to 0,75 kW.

Designation

Example: MGP 206/B

MGP = Series

2 = Rated flow in m³/h

06 = Number of impellers

/B = It refers to a revision

Materials

Components	Material
Pump casing	Cast iron GJL 200 EN 1561
Casing cover	Chrome-nickel steel 1.4301 EN 10088 (AISI 304)
Shaft	Steel 1.4104 EN 10088 (AISI 430F)
Stage casing	PPO-GF20 (Noryl)
Impeller	PPO-GF20 (Noryl)
Mechanical seal	Carbon - Ceramic - NBR

Performance $n \approx 2800$ rpm

Three-phase

					Q = Flow											
					m³/h	0	1	1,5	2	2,5	3	3,5	4	4,5	5	5,4
Model	230V	400V	P2		l/min		16,6	25	33,3	41,6	50	58,3	66,6	75	83,3	90
	A		kW	HP	H (m) = Total head											
MGP 202	1,7	1	0,25	0,34		21,5	19	17,5	16	14,5	12,5	10,5	8,5	6,5	-	-
MGP 203	2,4	1,4	0,37	0,5		32,5	29	27	25	22,5	20	17	14	11	7,5	-
MGP 204	2,8	1,6	0,45	0,6		43	38	35,5	32,7	29,7	26,5	23	19,2	15,2	11	7,5
MGP 205/A	3,5	2	0,75	1		56	50	46,5	43,5	40	35,5	31	26,5	21	16	11

Single-phase

					Q = Flow											
Model	230V	P2		P1	m³/h	0	1	1,5	2	2,5	3	3,5	4	4,5	5	5,4
					l/min		16,6	25	33,3	41,6	50	58,3	66,6	75	83,3	90
					H (m) = Total head											
MGPM 202	2,3	0,25	0,34	0,42		21,5	19	17,5	16	14,5	12,5	10,5	8,5	6,5	-	-
MGPM 203	3	0,37	0,5	0,57		32,5	29	27	25	22,5	20	17	14	11	7,5	-
MGPM 204	3,5	0,45	0,6	0,67		43	38	35,5	32,7	29,7	26,5	23	19,2	15,2	11	7,5
MGPM 205	5,7	0,75	1	1,01		56	50	46,5	43,5	40	35,5	31	26,5	21	16	11

Three-phase

					Q = Flow									
					m³/h	0	2,25	3	3,5	4	4,5	5	6	7,2
Model	230V	400V	P2		l/min		37,5	50	58,3	66,6	75	83,3	100	120
	A		kW	HP	H (m) = Total head									
MGP 402	2,4	1,4	0,37	0,5		22	19	17,5	16,5	15	14	12,5	9,5	5
MGP 403/A	2,8	1,6	0,55	0,75		32	27,5	25,5	23,7	22	20	18	13,3	7
MGP 404/A	3,5	2	0,75	1		46	40	38	36,5	34	32	29,5	24	15
MGP 405	4,5	2,6	1,1	1,5		56	50	47	45	42,5	39,5	36	29	19

Single-phase

					Q = Flow									
					m³/h	0	2,25	3	3,5	4	4,5	5	6	7,2
Model	230V	P2		P1	l/min		37,5	50	58,3	66,6	75	83,3	100	120
	A	kW	HP	kW	H (m) = Total head									
MGPM 402	3	0,37	0,5	0,57		22	19	17,5	16,5	15	14	12,5	9,5	5
MGPM 403/A	4,5	0,55	0,75	0,78		32	27,5	25,5	23,7	22	20	18	13,3	7
MGPM 404	5,7	0,75	1	1,01		46	40	38	36,5	34	32	29,5	24	15
MGPM 405	7	1.1	1.5	1.44		56	50	47	45	42.5	39.5	36	29	19

P1: Maximum power input.

P2: Rated motor power output.

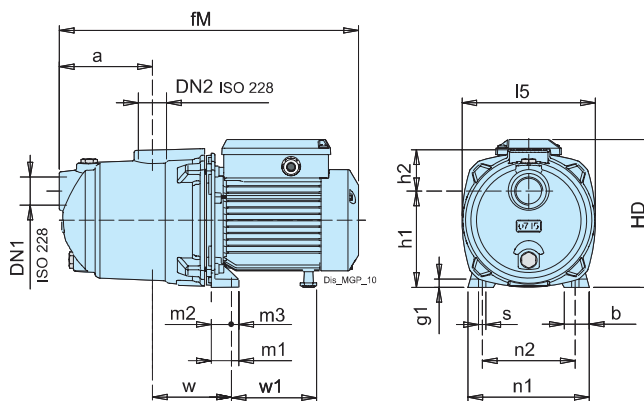
Tolerances according to UNI EN ISO 9906:2012

Test results with clean cold water, without gas content.

A safety margin of + 0.5 m is recommended for the NPSH value.

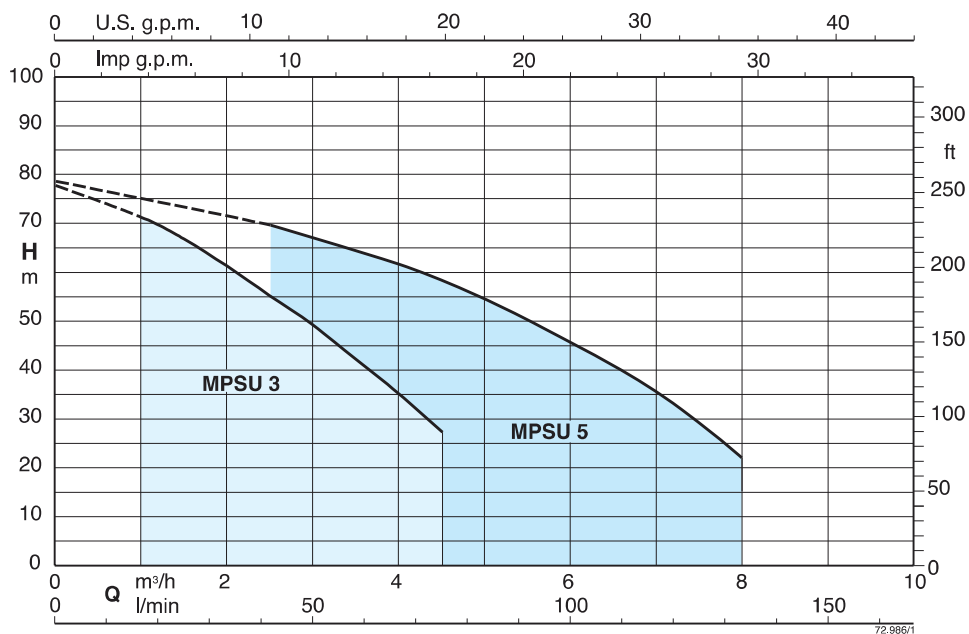
For flow rates greater than 4 m³/h use a G1 1/4 suction pipe (DN 32).

Dimensions and weights



TYPE			mm																kg
	DN1	DN2	a	b	fM	g1	h1	h2	HD	l5	m1	m2	m3	n1	n2	s	w	w1	Weight
MGP 202	G 1	G 1	115	30	362	10	116	51	176	161	33	25	8	146	112	9	95	102	8.8
MGP 203	G 1	G 1	115	30	362	10	116	51	176	161	33	25	8	146	112	9	95	102	9.5
MGP 204	G 1	G 1	115	30	362	10	116	51	176	161	33	25	8	146	112	9	95	102	10.3
MGP 205/A	G 1	G 1	115	30	391	10	116	51	192	161	33	25	8	146	112	9	95	112	13.6
MGP 402	G 1	G 1	115	30	362	10	116	51	176	161	33	25	8	146	112	9	95	102	9.4
MGP 403/A	G 1	G 1	115	30	391	10	116	51	192	161	33	25	8	146	112	9	95	112	11.7
MGP 404/A	G 1	G 1	115	30	391	10	116	51	192	161	33	25	8	146	112	9	95	112	13.6
MGP 405	G 1	G 1	115	30	421	10	116	51	192	161	33	25	8	146	112	9	95	112	15.7

TYPE			mm																kg
	DN1	DN2	a	b	fM	g1	h1	h2	HD	l5	m1	m2	m3	n1	n2	s	w	w1	Weight
MGPM 202	G 1	G 1	115	30	362	10	116	51	176	161	33	25	8	146	112	9	95	102	8.9
MGPM 203	G 1	G 1	115	30	362	10	116	51	176	161	33	25	8	146	112	9	95	102	10.1
MGPM 204	G 1	G 1	115	30	362	10	116	51	176	161	33	25	8	146	112	9	95	102	10.4
MGPM 205	G 1	G 1	115	30	391	10	116	51	192	161	33	25	8	146	112	9	95	112	13.6
MGPM 402	G 1	G 1	115	30	362	10	116	51	176	161	33	25	8	146	112	9	95	102	9.4
MGPM 403/A	G 1	G 1	115	30	362	10	116	51	176	161	33	25	8	146	112	9	95	102	12.6
MGPM 404	G 1	G 1	115	30	391	10	116	51	192	161	33	25	8	146	112	9	95	112	13.6
MGPM 405	G 1	G 1	115	30	421	10	116	51	192	161	33	25	8	146	112	9	95	112	15.8

Coverage chart $n \approx 2900$ rpm

Vertical multi-stage close coupled pumps

Construction

5" Vertical multi-stage close coupled submersible or surface pumps.
 External jacket made of steel 1.4301 EN 10088 (AISI 304) and Noryl stages.
MPSUM: with built-in capacitor, accessible through the delivery casing.
 Suction connection on the lower casing and delivery connection on the top casing.
 The motor is cooled by the pumped water, which flows between the motor jacket and the outer jacket.
 Double mechanical shaft seal with interposed oil chamber.

Applications

For clean water without abrasives or additives aggressive for the materials of the pump.
 For domestic, civil and industrial applications.
 For installation in confined spaces without ventilation.
 In environments where there is a risk of flooding, the pump can be fully submerged.
 For plants subjected to water jets.
 When low-noise operation is required.

Operating conditions

Water temperature up to 35 °C.
 Maximum permissible pressure in the pump casing: 8 bar.
 Continuous duty.

Motor

2-pole induction motor, 50 Hz ($n \approx 2900$ rpm).

MPSU: three-phase

230 V $\pm$ 10%.
 400 V $\pm$ 10%.
 Cable: H07RN8-F, 5 m without plug.

MPSUM: single-phase

single-phase 230 V $\pm$ 10%, with thermal protector.
 Incorporated capacitor.
 Float switch MPSUM.. CG (on demand)
 Cable: H07RN8-F, 5 m with CEI-UNEL 47166 plug.

Insulation class F.
 Protection IP X8 (for continuous immersion).
 Triple impregnation humidity-proof dry winding
 Constructed in accordance with
 EN 60034-1.
 EN 60335-1, EN 60335-2-41.

Special features on request

Other voltages.
 Frequency 60 Hz (as per 60 Hz data sheet).
 Cable length 15 m.
 Motor suitable for operation with frequency converter.

Designation

Example MPSU 306
 MPSU = Series
 3 = Rated flow in m³/h
 06 = Number of impellers

Materials

Components	Material
delivery casing	Chrome-nickel steel 1.4301 EN 10088 (AISI 304)
External jacket	Chrome-nickel steel 1.4301 EN 10088 (AISI 304)
Base	Chrome-nickel steel 1.4301 EN 10088 (AISI 304)
motor jacket	Chrome-nickel steel 1.4301 EN 10088 (AISI 304)
Stage casing	PPO-GF20 (Noryl)
Impeller	PPO-GF20 (Noryl)
Shaft	Chrome-nickel steel 1.4301 EN 10088 (AISI 304)
Capacitor cover	PPS Polymer (Grivory)
Oil chamber cover	PPS Polymer (Grivory)
Support ring preload	PPS Polymer (Grivory)
Preload ring stages	PPS Polymer (Grivory)
Mechanical seal: Upper	Steatite, carbon, NBR
Mechanical seal: Lower	Carbon, silicon carbide, NBR
Seal lubrication oil	Oil for food/pharmaceutical machinery

Coverage chart n ≈ 2900 rpm
Three-phase

				Q = Flow									
				m³/h	0	1	1,5	2	2,5	3	3,5	4	4,5
Model	400V	P2		l/min		16,66	25	33,33	41,66	50	58,33	66,66	75
	A	kW	HP	H (m) = Total head									
MPSU 304	1,6	0,55	0,75		44	41,5	39,5	36,5	33,5	29,5	25,5	21	16
MPSU 305	1,9	0,75	1		54	49,5	46,2	43	30,9	35	30	25	19
MPSU 306	2,2	0,9	1,2		66,5	60,5	57	53	48,5	43,5	38	32	26
MPSU 307	2,6	0,9	1,2		75	67,5	63	58	53	47	41	34,5	27

Single-phase

					Q = Flow									
					m³/h	0	1	1,5	2	2,5	3	3,5	4	4,5
Model	230V	P2		P1	l/min		16,6	25	33,3	41,6	50	58,3	66,6	75
	A	kW	HP	kW	H (m) = Total head									
MPSUM 304	4,1	0,55	0,75	0,9		44	41,5	39,5	36,5	33,5	29,5	25,5	21	16
MPSUM 305	5	0,75	1	1,1		54	49,5	46,2	43	30,9	35	30	25	19
MPSUM 306	6	0,9	1,2	1,3		66,5	60,5	57	53	48,5	43,5	38	32	26
MPSUM 307	6,6	0,9	1,2	1,5		75	67,5	63	58	53	47	41	34,5	27

Three-phase

				Q = Flow										
				m³/h	0	2,5	3	3,5	4	4,5	5	6	7	8
Model	400V	P2		l/min		41,66	50	58,33	66,66	75	83,33	100	116	133
	A	kW	HP	H (m) = Total head										
MPSU 504	2,2	0,9	1,2		45	39,5	37,8	35,8	33,5	31	28,5	23	16,5	9,5
MPSU 505	2,6	1,1	1,5		53	47,5	45,5	43,5	41	38,5	35,5	29,5	22	13,5
MPSU 506	2,8	1,1	1,5		66,5	58	55,6	53	50	46,3	42,5	34	24,5	14
MPSU 507	4	1,5	2		78,5	69,5	66,5	64	61,5	58	54,5	45,5	36	22

Single-phase

					Q = Flow										
					m³/h	0	2,5	3	3,5	4	4,5	5	6	7	8
Model	230V	P2		P1	l/min		41,6	50	58,3	66,6	75	83,3	100	117	133
	A	kW	HP	kW	H (m) = Total head										
MPSUM 504	6	0,9	1,2	1,2		45	39,5	37,8	35,8	33,5	31	28,5	23	16,5	9,5
MPSUM 505	7	1,1	1,5	1,5		53	47,5	45,5	43,5	41	38,5	35,5	29,5	22	13,5
MPSUM 506	8,3	1,1	1,5	1,7		66,5	58	55,6	53	50	46,3	42,5	34	24,5	14
MPSUM 507	12	1,5	2	2.2		78,5	69,5	66,5	64	61,5	58	54,5	45,5	36	22

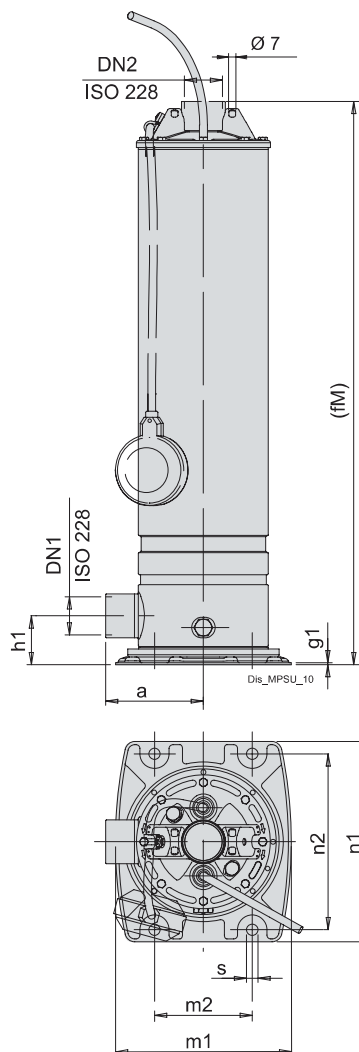
P1: Maximum power input.

P2: Rated motor power output.

Tolerances according to UNI EN ISO 9906:2012

Test results with clean cold water, without gas content.

Dimensions and weights



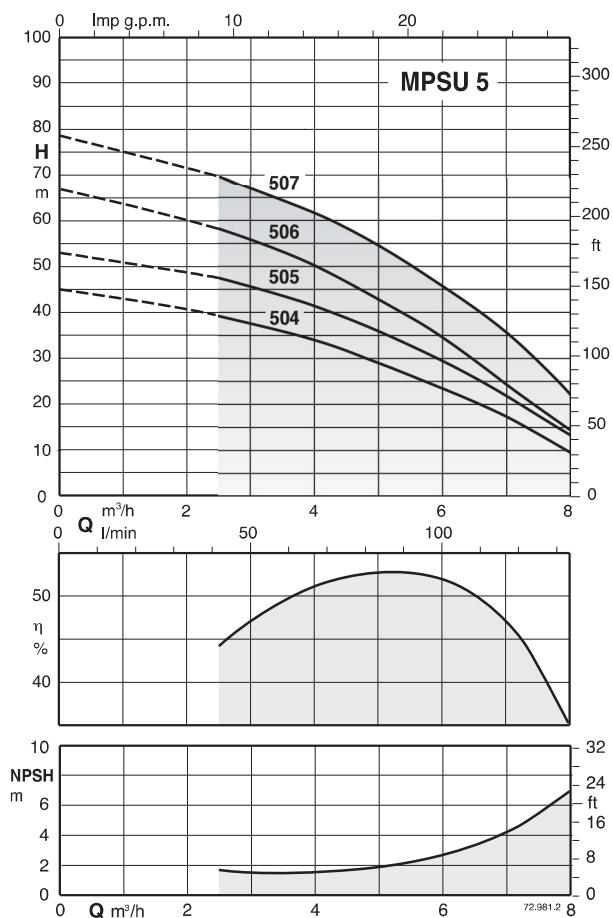
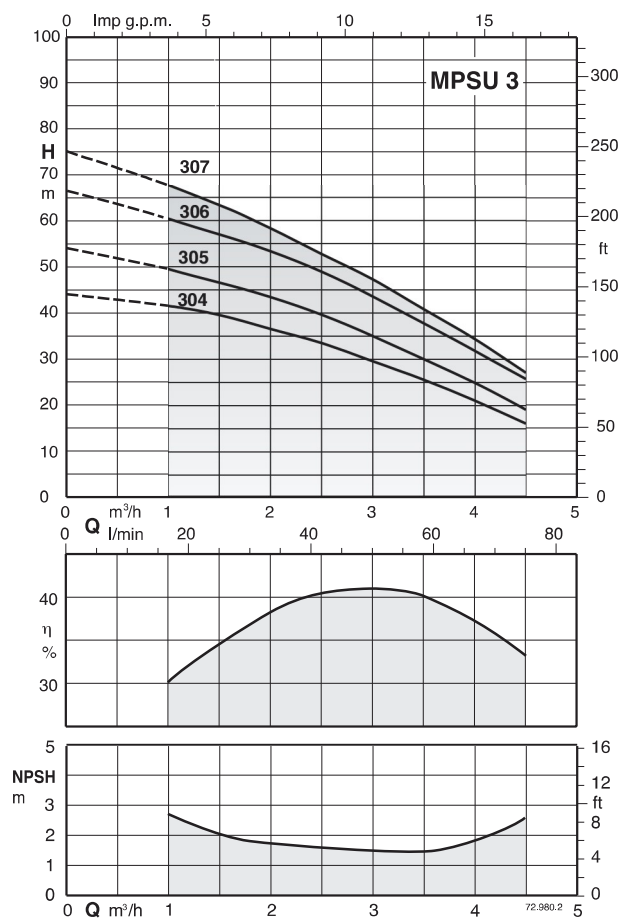
weights with cable length: 5 m

Pump	Cable H07RN8-F		
	230V	230V	400V
	1 ~	3 ~	3 ~
MPSU 304 - MPSUM 304	3G1 mm ²	4G1 mm ²	4G1 mm ²
MPSU 305 - MPSUM 305	3G1 mm ²	4G1 mm ²	4G1 mm ²
MPSU 306 - MPSUM 306	3G1 mm ²	4G1 mm ²	4G1 mm ²
MPSU 307 - MPSUM 307	3G1 mm ²	4G1 mm ²	4G1 mm ²
MPSU 504 - MPSUM 504	3G1 mm ²	4G1 mm ²	4G1 mm ²
MPSU 505 - MPSUM 505	3G1 mm ²	4G1 mm ²	4G1 mm ²
MPSU 506 - MPSUM 506	3G1,5 mm ²	4G1 mm ²	4G1 mm ²
MPSU 507 - MPSUM 507	3G2,5 mm ²	4G1 mm ²	4G1 mm ²

MPSUM ... CG: With float switch pump (on demand)

TYPE	ISO 228		mm									Kg
	DN1	DN2	a	fM	g1	h1	m1	m2	n1	n2	s1	Weight
MPSU 304	G 1 1/4	G 1 1/4	100	553	2	50	180	100	205	180	11.5	11.4
MPSU 305	G 1 1/4	G 1 1/4	100	602	2	50	180	100	205	180	11.5	11.9
MPSU 306	G 1 1/4	G 1 1/4	100	626	2	50	180	100	205	180	11.5	13
MPSU 307	G 1 1/4	G 1 1/4	100	650	2	50	180	100	205	180	11.5	13.2
MPSU 504	G 1 1/4	G 1 1/4	100	578	2	50	180	100	205	180	11.5	12.1
MPSU 505	G 1 1/4	G 1 1/4	100	602	2	50	180	100	205	180	11.5	12.8
MPSU 506	G 1 1/4	G 1 1/4	100	671	2	50	180	100	205	180	11.5	15
MPSU 507	G 1 1/4	G 1 1/4	100	720	2	50	180	100	205	180	11.5	16.8

TYPE	ISO 228		mm									Kg
	DN1	DN2	a	fM	g1	h1	m1	m2	n1	n2	s1	Weight
MPSUM 304	G 1 1/4	G 1 1/4	100	553	2	50	180	100	205	180	11.5	12.4
MPSUM 305	G 1 1/4	G 1 1/4	100	602	2	50	180	100	205	180	11.5	13.8
MPSUM 306	G 1 1/4	G 1 1/4	100	626	2	50	180	100	205	180	11.5	15.8
MPSUM 307	G 1 1/4	G 1 1/4	100	650	2	50	180	100	205	180	11.5	15
MPSUM 504	G 1 1/4	G 1 1/4	100	578	2	50	180	100	205	180	11.5	14.2
MPSUM 505	G 1 1/4	G 1 1/4	100	602	2	50	180	100	205	180	11.5	14.4
MPSUM 506	G 1 1/4	G 1 1/4	100	671	2	50	180	100	205	180	11.5	16.6
MPSUM 507	G 1 1/4	G 1 1/4	100	720	2	50	180	100	205	180	11.5	19.4

Characteristic curves $n \approx 2900$ rpm

Examples of installations
