

Technical Data

Electric Pumps > Horizontal Multi-Stage Close Coupled

> MXH - Threaded



THREE-PHASE 230/400 V

Code	Type	HP
POC155	MXH 402/E	0,6
POC156	MXH 403/A	0,75
POC157	MXH 404/B	1
POC158	MXH 405/C	1,5
POC159	MXH 406/A	2

SINGLE-PHASE 230 V

Code	Type	HP
POC165	MXHM 402/E	0,6
POC166	MXHM 403/A	0,75
POC167	MXHM 404/A	1
POC168	MXHM 405	1,5
POC169	MXHM 406	2

DESCRIPTION:

Specifics

- Multi-stage close coupled
- Flow-rate: 38 ÷ 133 l/m
- Head up: 68,5 ÷ 6 mH2O
- Ports: threaded PN 10 - in/out Ø 1"
- Power supply: 400 V 50 Hz
220 V 50 Hz
- Protection degree: IP 54
- Pump body maximum pressure: 8 bar
- Continuous service

Materials

- Pump body and cap: AISI 304 stainless steel
- Impeller: AISI 304 stainless steel
- Shaft: AISI 303 stainless steel

Three-phase	A		Single-phase	P ₁		P ₂		Q	m ³ /h l/min	Q										
	230V	400V		A	kW	kW	HP			0	2,3	3,0	3,5	4,0	4,5	5,0	6,0	7,0	8,0	
MXH 402E	2,4	1,4	MXHM 402E	3	0,65	0,45	0,6	mH2O	22,5	20,0	19,0	18,5	17,5	16,0	15,0	12,5	9,5	6,0		
MXH 403/A	2,8	1,6	MXHM 403/A	4,2	0,9	0,55	0,75		33,0	30,0	29,0	27,5	26,0	24,5	23,0	19,5	15,0	9,5		
MXH 404/B	3,5	2	MXHM 404/A	5,4	1,2	0,75	1		44,5	40,5	38,0	36,5	35,0	33,0	31,0	26,0	20,0	12,5		
MXH 405/C	4,7	2,7	MXHM 405	7,4	1,5	1,1	1,5		56,5	52,0	50,0	47,5	45,5	43,0	40,0	33,5	26,0	16,5		
MXH 406/A	6,2	3,6	MXHM 406	9,2	2	1,5	2		68,5	63,0	60,0	58,0	56,0	53,5	51,0	44,0	35,0	23,0		

P₁ Maximum absorbed power - P₂ Motor rated power - Tolerances according to UNI EN ISO 9906: 2012

Test results with cold, clean water, without gas

> MXP - Threaded



THREE-PHASE 230/400 V

Code	Type	HP
POC178	MXP 402	0,6
POC179	MXP 403/A	0,75
POC180	MXP 404/B	1
POC181	MXP 405	1,5

SINGLE-PHASE 230 V

Code	Type	HP
POC186	MXPM 402	0,6
POC187	MXPM 403/A	0,75
POC188	MXPM 404/A	1
POC189	MXPM 405	1,5

DESCRIPTION:

Specifics

- Multi-stage close coupled
- Flow-rate: 38 ÷ 120 l/m
- Head up: 56 ÷ 5 mH2O
- Ports: threaded PN 10 - in/out Ø 1"
- Power supply: 400 V 50 Hz
220 V 50 Hz
- Protection degree: IP 54
- Pump body maximum pressure: 8 bar
- Continuous service

Materials

- Pump body and cap: AISI 304 stainless steel
- Impeller: PPO-GF20 (Norly)
- Shaft: AISI 430 stainless steel

Three-phase	A		Single-phase	P ₁		P ₂		Q	m ³ /h l/min	Q										
	230V	400V		A	kW	kW	HP			0	2,3	3,0	3,5	4,0	4,5	5,0	6,0	7,2		
MXP 402	2,4	1,4	MXPM 402	3	0,61	0,45	0,6	mH2O	22,0	19,0	17,5	16,5	15,0	14,0	12,5	9,5	5,0			
MXP 403/A	2,8	1,6	MXPM 403/A	4,2	0,9	0,55	0,75		33,5	30,0	28,0	26,5	25,0	23,0	21,5	17,0	10,0			
MXP 404/B	3,5	2	MXPM 404/A	5,4	1,2	0,75	1		46,0	40,0	38,0	36,5	34,0	32,0	29,5	24,0	16,0			
MXP 405	4,5	2,6	MXPM 405	7	1,5	1,1	1,5		56,0	50,0	47,0	45,0	42,0	39,5	36,0	29,5	20,0			

P₁ Maximum absorbed power - P₂ Motor rated power - Tolerances according to UNI EN ISO 9906: 2012

Test results with cold, clean water, without gas

Electric Pumps > Horizontal Multi-Stage Close Coupled

> MGP - Threaded



THREE-PHASE 230/400 V

Code	Type	HP
POC194	MGP 402	0,6
POC195	MGP 403	0,75
POC196	MGP 404/A	1
POC197	MGP 405	1,5

SINGLE-PHASE 230 V

Code	Type	HP
POC202	MGPM 402	0,6
POC203	MGPM 403	0,75
POC204	MGPM 404	1
POC205	MGPM 405	1,5

DESCRIPTION:

Specifics

- Multi-stage close coupled
- Flow-rate: 38 ÷ 120 l/m
- Head up: 56 ÷ 5 mH2O
- Ports: threaded PN 10 - in/out Ø 1"
- Power supply: 400 V 50 Hz (220 V 50 Hz on request)
- Protection degree: IP 54
- Pump body maximum pressure: 8 bar
- Continuous service

Materials

- Pump body: cast iron
- Pump cap: AISI 304 stainless steel
- Impeller: PPO-GF20 (Norly)
- Shaft: AISI 430 stainless steel

Three-phase	A		Single-phase	P ₁		P ₂		Q	m ³ /h l/min	0	2,3	3,0	3,5	4,0	4,5	5,0	6,0	7,2
	230V	400V		A	kW	kW	HP			0	38	50	58	67	75	83	100	120
MGP 402	2,4	1,4	MGPM 402	3	0,61	0,45	0,6	mH2O	22	19,0	17,5	16,5	15,0	14,0	12,5	9,5	5,0	
MGP 403	3	1,73	MGPM 403	3,5	0,85	0,55	0,75		32	27,5	25,5	23,7	22,0	20,0	18,0	13,3	7,0	
MGP 404/A	3,5	2	MGPM 404	5,4	1,2	0,75	1		46	40,0	38,0	36,5	34,0	32,0	29,5	24,0	15,0	
MGP 405	4,5	2,6	MGPM 405	7	1,5	1,1	1,5		56	50,0	47,0	45,0	42,5	39,5	36,0	29,0	19,0	

P₁ Maximum absorbed power - P₂ Motor rated power - Tolerances according to UNI EN ISO 9906: 2012

Test results with cold, clean water, without gas