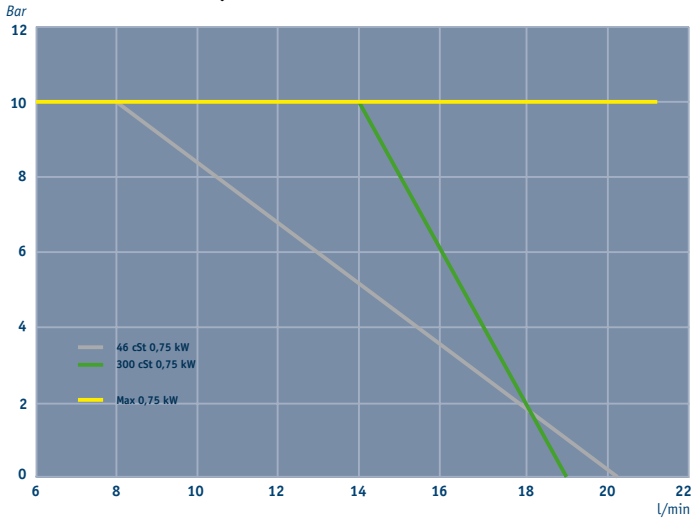
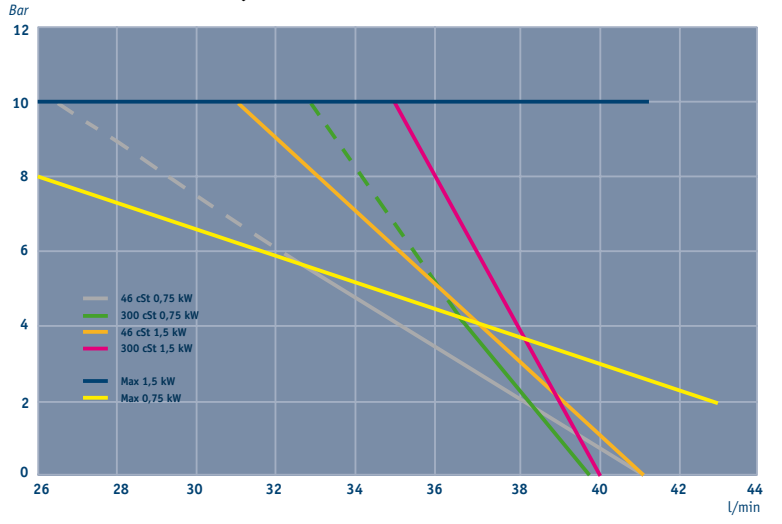


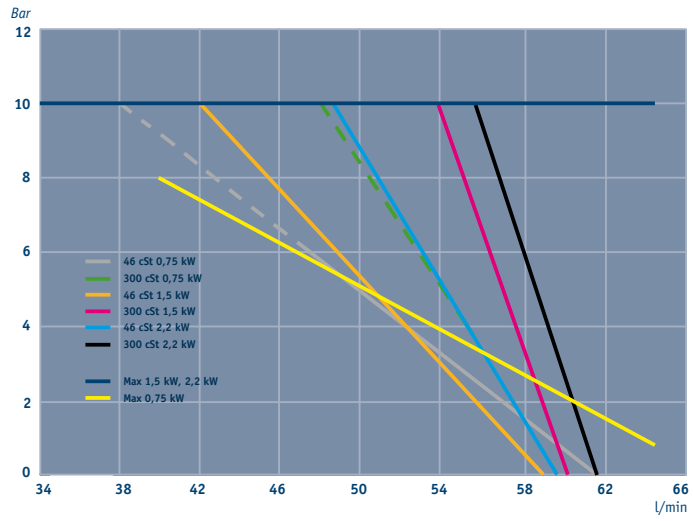
QPM3 20 L



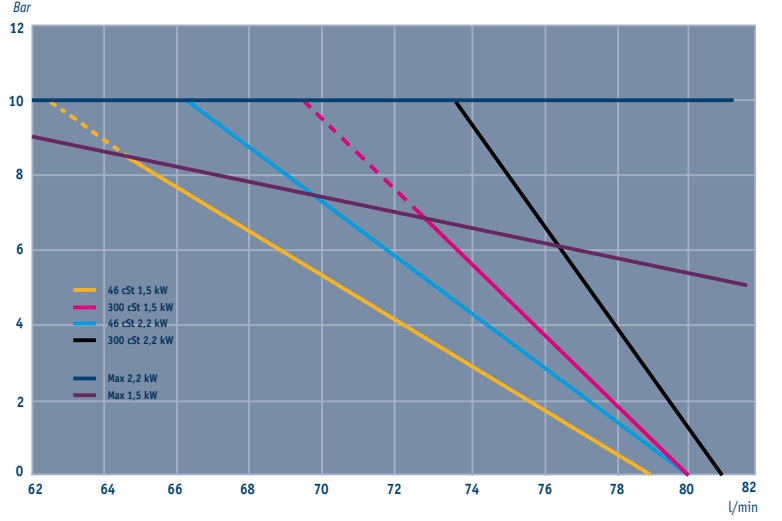
QPM3 40 L



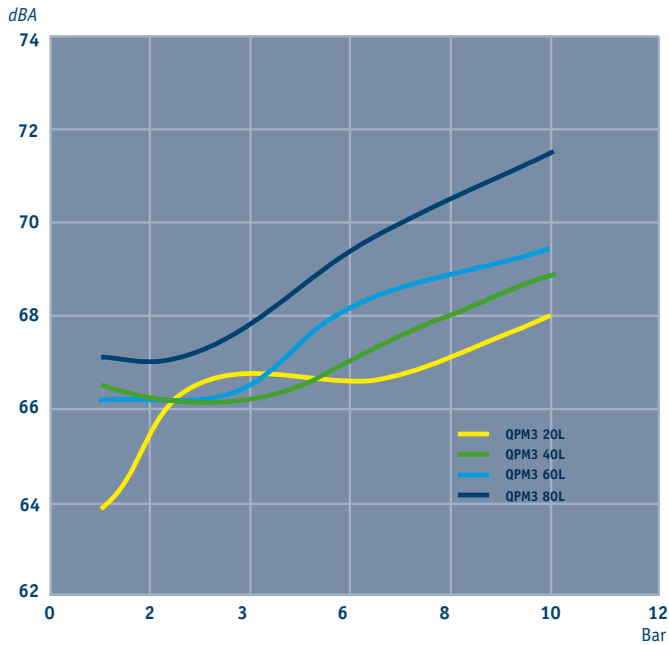
QPM3 60 L



QPM3 80 L



Acoustic power diagram for QPM3 Pump



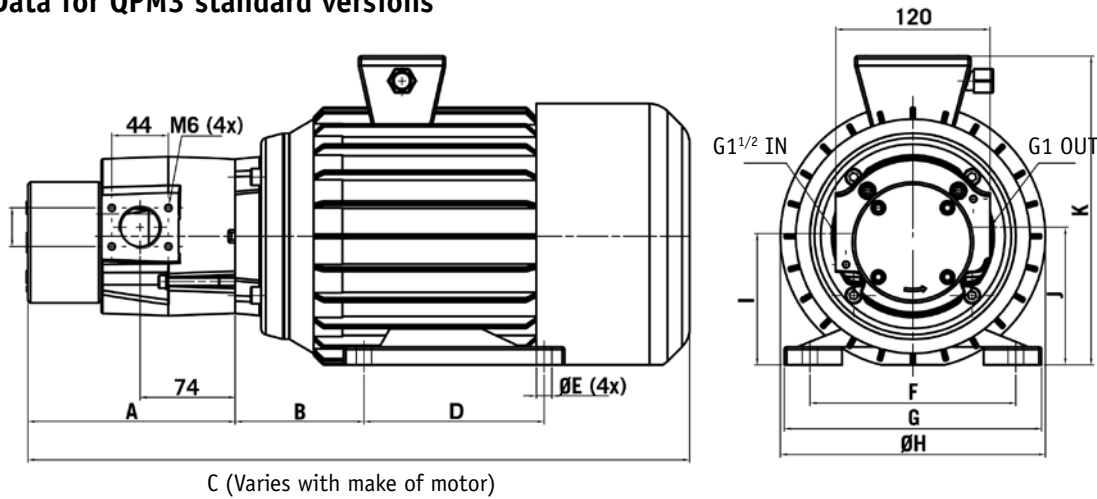
Motor:
MEZ 4AP90L-4
1,5 kW 4-pole

Ambient temp.: 20°C

Viscosity: 100 cSt

Standard: ISO 3741

Data for QPM3 standard versions



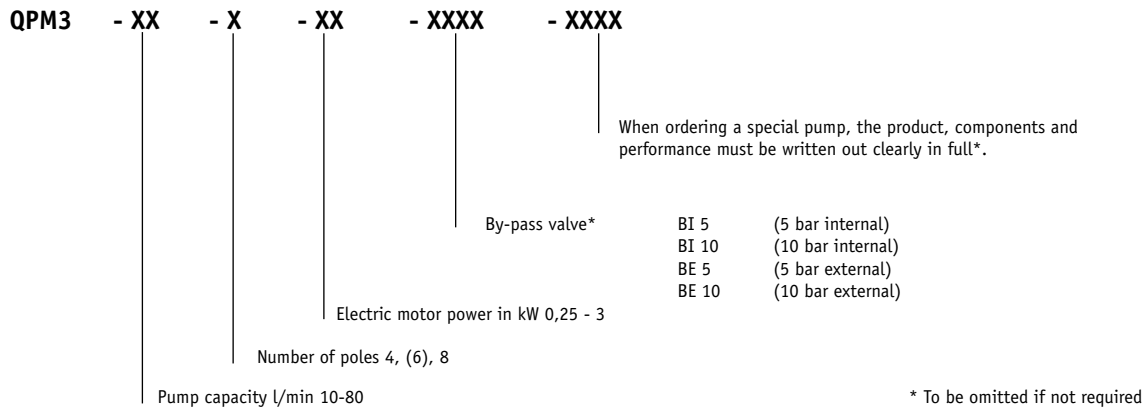
C (Varies with make of motor)

TYPE	Number of poles	Motor power kW	Pump flow l/min	Weight* kg	Acoustic pressure level LpA dB(A) at 1 m**	Dimensions in mm										
						A	B	C*	D	E	F	G*	H*	I	J	K*
QPM3 10	8	0.25	10	13	65	136	50	368	100	10	125	160	157	82	87	195
QPM3 20	4	0.75	20	13	65	136	50	368	100	10	125	160	157	82	87	195
QPM3 20	4	1.5	20	21	66	136	83	443	125	10	140	170	185	92	97	220
QPM3 40	4	0.75	40	13	65	148	50	381	100	10	125	160	157	82	87	195
QPM3 40	4	1.5	40	21	66	148	83	456	125	10	140	170	185	92	97	220
QPM3 40	4	2.2	40	28	67	148	100	502	140	12	160	200	206	102	107	240
QPM3 40	4	3	40	28	67	148	100	502	140	12	160	200	206	102	107	240
QPM3 60	4	0.75	60	14	65	161	50	393	100	10	125	160	157	82	87	195
QPM3 60	4	1.5	60	22	66	161	83	468	125	10	140	170	185	92	97	220
QPM3 60	4	2.2	60	28	67	161	100	514	140	12	160	200	206	102	107	240
QPM3 60	4	3	60	28	67	161	100	514	140	12	160	200	206	102	107	240
QPM3 80	4	1.5	80	22	67	174	83	481	125	10	140	170	185	92	97	220
QPM3 80	4	2.2	80	28	67	174	100	527	140	12	160	200	206	102	107	240
QPM3 80	4	3	80	28	67	174	100	527	140	12	160	200	206	102	107	240

* Depends on motor make

** Noise level tolerance ± 3 dB(A)

Key for QPM3 Gerotor pump



Technical specification and options

TECHNICAL DATA

Pump housing/pump cover	aluminium with anodized surfaces
Gerotor	sintered steel
O-rings/sealings	nitrile
3-phase, 4-pole, asynchronous motor equipped with support and flange	
Pump capacity	10 - 80 l/min

ELECTRIC MOTOR

Voltage	ΔY 220-240/380-420 V, 50 Hz
	ΔY 255-280/440-480 V, 60 Hz
Protection standard	IP 55
Insulation class	F
Rise of temperature class	B
Cooling method	IC 411

The electric motor fulfils the requirements of standards: EN 60034-1, IEC 60072, DIN/VDE 0530.

Electric motor, 4-pole	0.75 kW
Rated current	3.5 A at 230 V and 2.0 A at 400 V, 50 Hz*
Electric motor, 4-pole	1.5 kW
Rated current	6.1 A at 230 V and 3.5 A at 400 V, 50 Hz*
Electric motor, 4-pole	2.2 kW
Rated current	8.5 A at 230 V and 4.8 A at 400 V, 50 Hz*
Electric motor, 4-pole	3.0 kW
Rated current	11.3 A at 230 V and 6.6 A at 400 V, 50 Hz*

* Approximate values depending on make of motor.

The motor should be overload protected.

Options

In case where the QPM3 is installed in an environment where water could enter the electric motor from above, a protective shield should be used. The protective shield is available as an option.