

MCQ Bombas submersíveis para drenagem e efluentes | Submersible sewage and drainage pumps

➤ APLICAÇÕES

- Bombagem de efluentes industriais
- Transfega de água e efluentes de tanques
- Bombagem de efluentes em ETAR's
- Bombagem de efluentes domésticos
- Drenagem de águas pluviais
- Drenagem de água de inundações

➤ MATERIAIS DE CONSTRUÇÃO

- Corpo da bomba: Ferro Fundido GG25
- Impulsor: Ferro Fundido GG25
- Veio: AISI 420
- Empanque superior: Mecânico em Car/ Cer/ NBR
- Empanque inferior: Mecânico em SiC/ SiC/ NBR
- O'rings: NBR

➤ LIMITES DE UTILIZAÇÃO

- Temperatura máxima do líquido: 40°C
- Passagem máxima de sólidos: até 80 mm
- Proteções e comando: As versões monofásicas incorporam proteção térmica contra sobrecorrente e interruptor de nível

➤ CARATERÍSTICAS DO MOTOR

- Tensão: 1x230V ou 3x400V
- Classe de isolamento: F
- Classe de proteção: IP68
- Rotação: 2900 rpm

➤ APPLICATIONS

- Pumping industrial sewage
- Transfer of water and sewage from tanks
- Pumping sewage in small wastewater stations
- Pumping domestic sewage
- Drainage of rainwater
- Drainage of floodwater

➤ CONSTRUCTION MATERIALS

- Pump casing: GG25 cast Iron
- Impeller: GG25 cast Iron
- Shaft: AISI 420
- Upper seal: Mechanical in Car/ Cer/ NBR
- Lower seal: Mechanical in SiC/ SiC/ NBR
- O'rings: NBR

➤ WORKING LIMITS

- Maximum liquid temperature: 40°C
- Maximum passage of solids: up to 80 mm
- Protection and control: The single phase versions include thermal overcurrent protection and level switch

➤ MOTOR SPECIFICATIONS

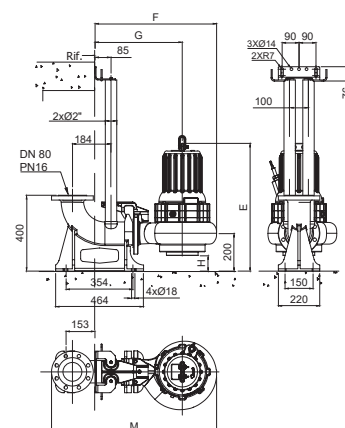
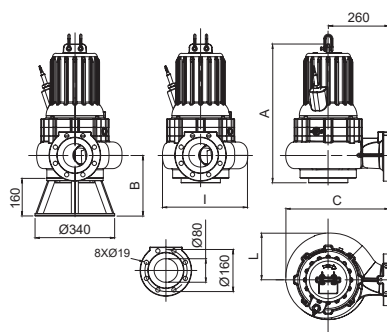
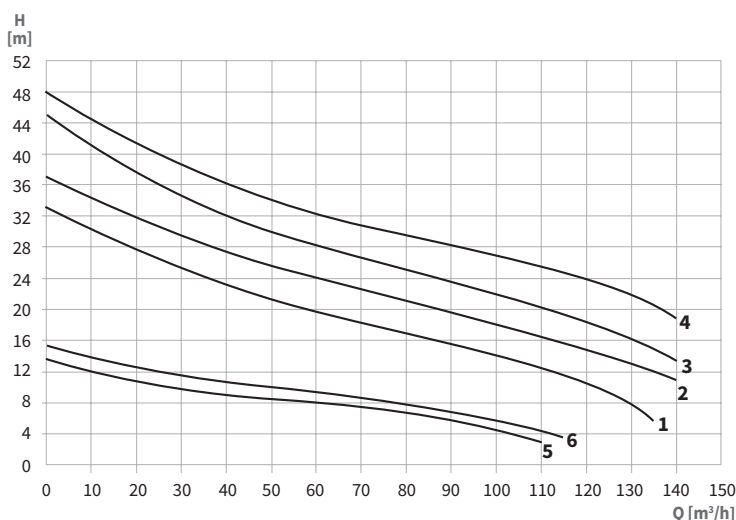
- Voltage: 1x230V or 3x400V
- Insulation class: F
- Protection class: IP68
- Rotation: 2900 rpm



# MCQ

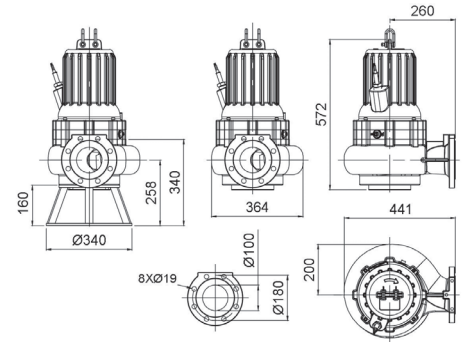
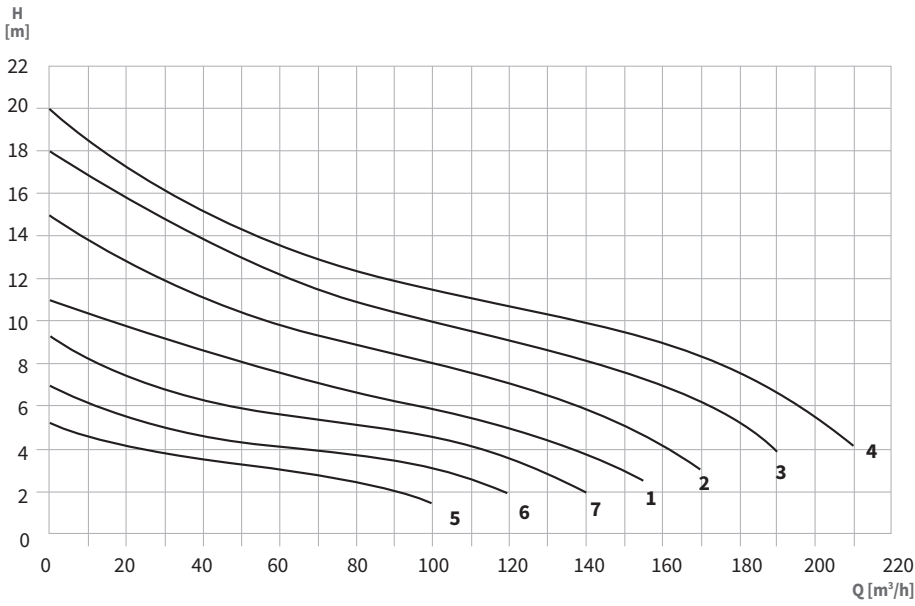
A gama de bombas submersíveis **MCQ**, com impulsor monocanal, são de fabrico robusto e compacto, em ferro fundido. Aptas a bombear efluentes em suspensão até 56 mm (DN80) e 80 mm (DN100). Podem ser instaladas nas execuções móveis ou fixas, com pé de acoplamento. São fornecidas com cabo elétrico de 10 metros.

The **MCQ** submersible pump series with single channel impeller are robust and compact, in cast iron, suitable for pumping sewage with solids up to 56mm (DN80) and 80 mm (DN100). They can be installed in movable or fixed structures, with a coupling system. They are supplied with a 10 meter electric cable.

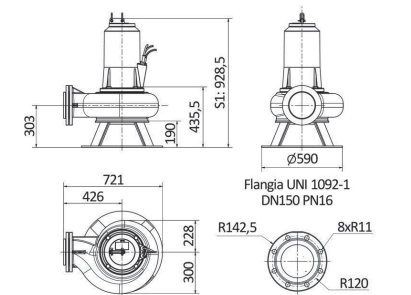
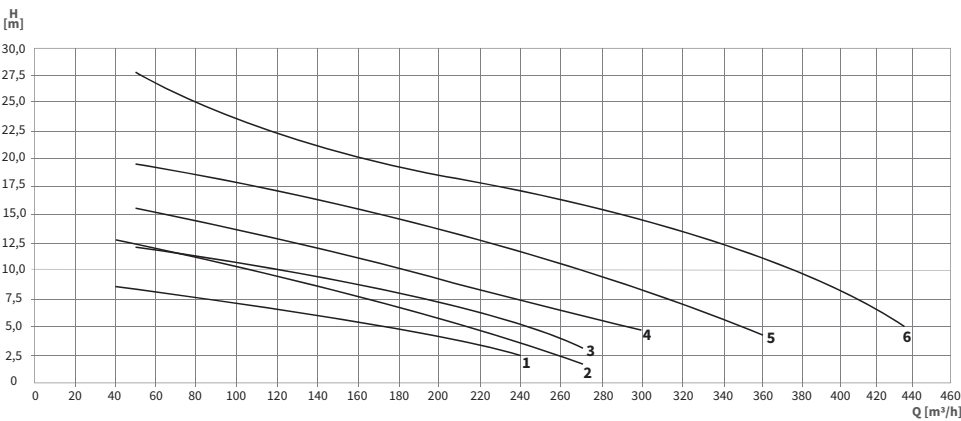
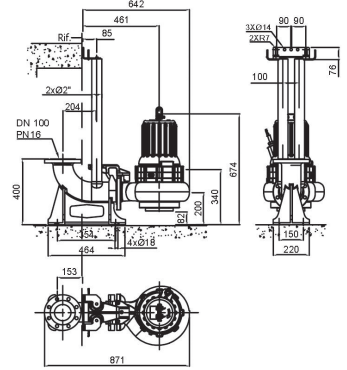


Nº NR.	MODELO MODEL 3~	POTÊNCIA NOMINAL RATED POWER (kW)	ROTAÇÃO ROTATION (rpm)	CORRENTE ABSORVIDA ABSORBED CURRENT (A)	DND	Ø MAX. SÓLIDOS MAX. SOLIDS Ø (mm)	PESO WEIGHT (Kg)	DIMENSÕES   DIMENSIONS (mm)							
								D	E	F	G	H	I	L	M
1	MCQFF752T-8017	8,5	2900	15,3	80	56	116	269	713	591	431	115	335	191	783
2	MCQFF852T-8021	8,5	2900	17,4	80	56	116	269	713	591	431	115	335	191	783
3	MCQFF952T-8025	9,5	2900	19,0	80	56	119	269	713	591	431	115	335	191	783
4	MCQFF1152T-10027	11,5	2900	23,0	80	56	122	269	713	591	431	115	335	191	783
5	MCQFF254T-7007	2,5	1450	5,8	80	76	89	247	637	591	409	84	323	177	766
6	MCQFF304T-7008	3,0	1450	6,2	80	76	93	247	637	591	409	84	323	177	766

EFLUENTES E DRENAGEM | SEWAGE AND DRAINAGE



Nº NR.	MODELO MODEL 3~	POTÊNCIA NOMINAL RATED POWER (kW)	ROTAÇÃO ROTATION (rpm)	CORRENTE MAX. ABSORVIDA MAX. ABSORVED CURRENT (A)		DND	Ø MAX. SÓLIDOS max. solids Ø (mm)	PESO WEIGHT (Kg)
				3~				
1	MCQFF254T-10005	5,5	1450	6,1		100	80	93
2	MCQFF354T-12007	5,5	1450	7,6		100	80	105
3	MCQFF454T-14008	4,4	1450	9,4		100	80	108
4	MCQFF524T-14009	5,5	1450	11		100	80	109
5	MCQFF116T-8002	1,1	950	3,3		100	80	93
6	MCQFF156T-8003	1,8	950	4		100	80	94
7	MCQFF176T-9004	1,8	950	4,4		100	80	106



Nº NR.	MODELO MODEL 3~	POTÊNCIA NOMINAL RATED POWER (kW)	ROTAÇÃO ROTATION (rpm)	CORRENTE MAX. ABSORVIDA MAX. ABSORVED CURRENT (A)		DND	Ø MAX. SÓLIDOS MAX. SOLIDS Ø (mm)	PESO WEIGHT (Kg)
				3~				
1	MCQFF 556-15006	5,5	950	13,0		150	95	200
2	MCQFF 756-18007	7,5	1450	19,0		150	108	300
3	MCQFF 904-18008	9,0	1450	23,0		150	95	200
4	MCQFF 1104-22008	22,0	1450	26,0		150	95	212
5	MCQFF 1304-30008	15,0	1450	30,0		150	95	226
6	MCQFF 2204-34012	22,0	1450	45,5		150	108	340

