

MULTIGO



Vertical multistage centrifugal pumps in AISI 304

Reliable vertical multistage centrifugal pumps featuring particularly silent running. Fitted with motor cooled by the flow of water being handled and double mechanical seal with a chamber between them containing the lubricating liquid, assuring long life. Suitable for pressure boosting in domestic, community, hospital etc. water supply systems, handling liquids in places subject to flooding, supplying fountains and dancing water features and for sprinkler irrigation of small vegetable patches and gardens. Comes with 5 m length of H07 RN-F power cord. In-line version available for single phase models.



Easy maintenance



Practical and easy to use



Low noise

Technical data

Max. working pressure	10 bar
Max. temperature of the liquid	40°C
Max. suction depth	6m
MEI	> 0,4
Poles	2
Insulation class	F
Protection degree	IP68
Voltage	Single phase 230V ±10% Three phase 230V - 400V ±10%

Materials

Pump body	AISI 304
Impeller	PPE+PS reinforced with fibreglass
Shaft	AISI 431
Mechanical seal	Ceramic/Carbon/NBR
Motor cover	AISI 304

Low noise emission

These vertical multistage centrifugal pumps are particularly silent running. The motor is cooled by the flow of water being handled, which flows over the motor casing. The liquid passes through an innerspace which encloses the whole pump, also dampening the vibrations caused by the hydraulic action.

Accessories



Tanks

Page 384 - 8/10/16 bar 5/24 litres tanks



Floats

Page 379 - Key floats with counterweight



Pressure switches

Page 379 - 1,4÷10,5 bar pressure switches



Control panels and Control systems

Page 366 - **Presscomfort**

Pressure regulator

Page 364 - **E-power**

Variable speed control systems

Page 362 - **E-drive**

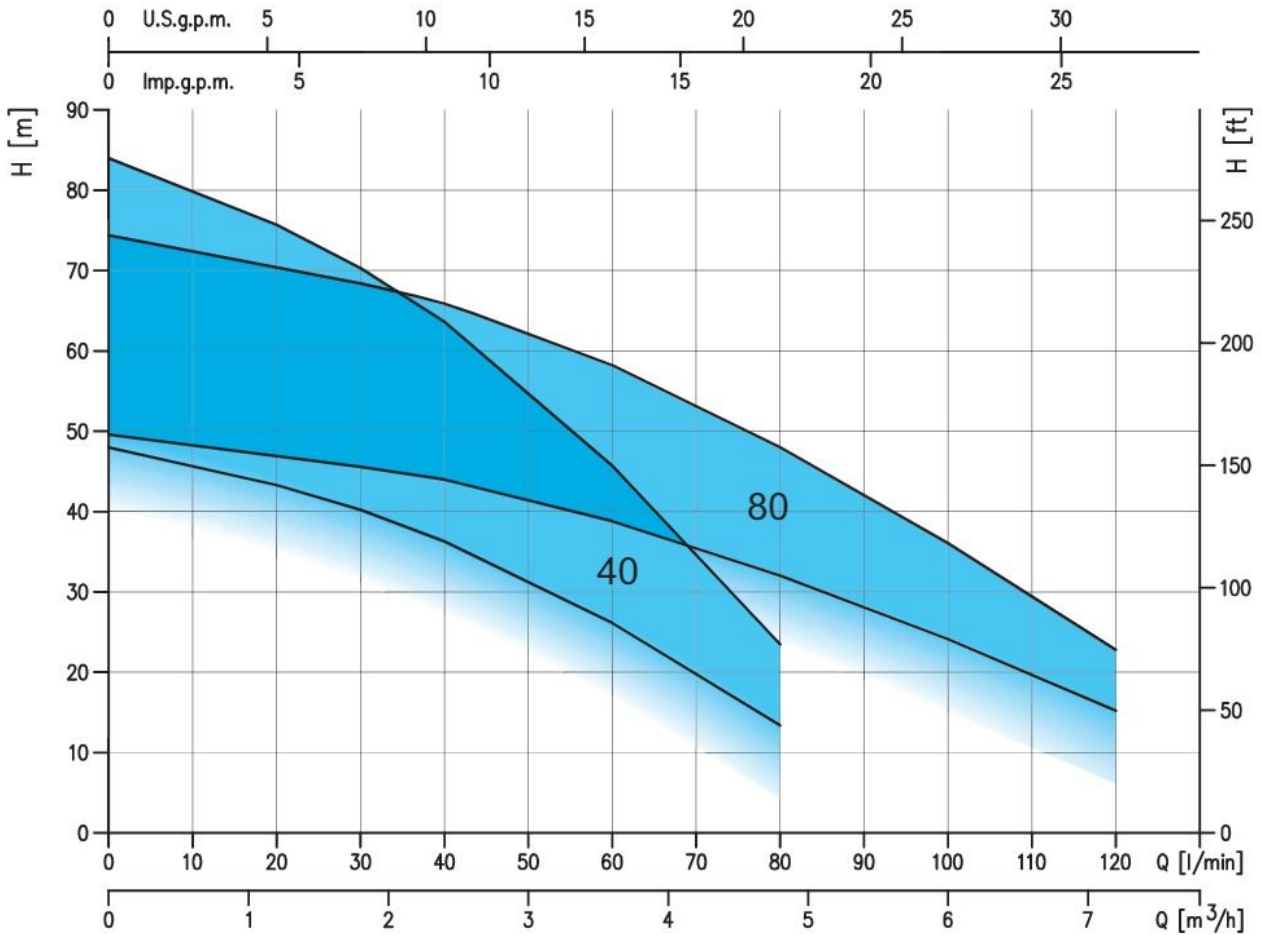
Variable speed control systems

Page 367 - **Control panels**

1EP-E - QA50/B - QA60/C - SMART

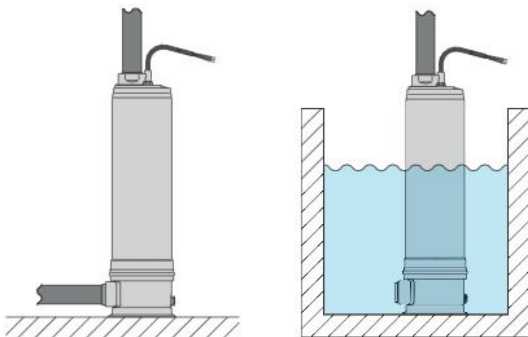
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Installation



MULTIGO centrifugal pumps, thanks to their reduced dimensions, result easy to install also in that situations where space are small or difficult to reach. Its sturdy and reliable construction, provide high performance in the application where, as a water distribution, long - life working without a demanding maintenance is required.

MULTIGO pumps, thank to their versatility, can be used submersed in tank

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Single phase 230V											2 Poles				
Model	Code	HP	kW	Q=Flow rate								Abs. Curr. [A] 230V	DNA	DNM	Weight [kg]
				l/min m³/h	20 1,2	30 1,8	40 2,4	60 3,6	80 4,8	100 6	120 7,2				
				H=Total head [m]											
MULTIGO M40/8	1564040021	0,8	0,6	43,3	40,2	36,3	26,1	13,4	-	-	4,3	G1¼	G1¼	15,3	
MULTIGO M40/10	1564050021	1	0,75	54,1	50,2	45,4	32,6	16,8	-	-	5,7	G1¼	G1¼	16,5	
MULTIGO M40/12	1564060021	1,2	0,9	64,9	60,2	54,5	39,2	20,2	-	-	6,8	G1¼	G1¼	17,7	
MULTIGO M40/15	1564070021	1,5	1,1	75,7	70,3	63,6	45,7	23,5	-	-	7,3	G1¼	G1¼	18,8	
MULTIGO M80/12	1578060021	1,2	0,9	-	45,6	44,0	38,8	32,0	23,2	15,2	6,4	G1¼	G1¼	17,0	
MULTIGO M80/15	1578070021	1,5	1,1	-	57,0	55,0	48,5	40,0	28,0	19,0	7,5	G1¼	G1¼	18,2	

In-line version available with 20% increase on the price list
 Available with hook and 20m cable with 6% increase on the price list for single phase models

Three phase 230V											2 Poles				
Model	Code	HP	kW	Q=Flow rate								Abs. Curr. [A] 230V	DNA	DNM	Weight [kg]
				l/min m³/h	20 1,2	30 1,8	40 2,4	60 3,6	80 4,8	100 6	120 7,2				
				H=Total head [m]											
MULTIGO 40/8	1564040009	0,8	0,6	43,3	40,2	36,3	26,1	13,4	-	-	3,3	G1¼	G1¼	16,0	
MULTIGO 40/10	1564050009	1	0,75	54,1	50,2	45,4	32,6	16,8	-	-	3,8	G1¼	G1¼	17,0	
MULTIGO 40/12	1564060009	1,2	0,9	64,9	60,2	54,5	39,2	20,2	-	-	4,2	G1¼	G1¼	18,0	
MULTIGO 40/15	1564070006	1,5	1,1	75,7	70,3	63,6	45,7	23,5	-	-	5,2	G1¼	G1¼	18,7	
MULTIGO 80/12	1578060009	1,2	0,9	-	45,6	44,0	38,8	32,0	23,2	15,2	4	G1¼	G1¼	17,4	
MULTIGO 80/15	1578070009	1,5	1,1	-	57,0	55,0	48,5	40,0	28,0	19,0	5,4	G1¼	G1¼	18,2	
MULTIGO 80/20	1578080009	2	1,5	-	68,4	66,0	58,2	48,0	34,8	22,8	6,1	G1¼	G1¼	19,2	

Available with hook and 20m cable with 8% increase on the price list for three phase models

Three phase 400V											2 Poles				
Model	Code	HP	kW	Q=Flow rate								Abs. Curr. [A] 400V	DNA	DNM	Weight [kg]
				l/min m³/h	20 1,2	30 1,8	40 2,4	60 3,6	80 4,8	100 6	120 7,2				
				H=Total head [m]											
MULTIGO 40/8	1564040004	0,8	0,6	43,3	40,2	36,3	26,1	13,4	-	-	1,9	G1¼	G1¼	16,0	
MULTIGO 40/10	1564050004	1	0,75	54,1	50,2	45,4	32,6	16,8	-	-	2,2	G1¼	G1¼	17,0	
MULTIGO 40/12	1564060004	1,2	0,9	64,9	60,2	54,5	39,2	20,2	-	-	2,4	G1¼	G1¼	18,0	
MULTIGO 40/15	1564070004	1,5	1,1	75,7	70,3	63,6	45,7	23,5	-	-	3	G1¼	G1¼	18,7	
MULTIGO 80/12	1578060004	1,2	0,9	-	45,6	44,0	38,8	32,0	23,2	15,2	2,3	G1¼	G1¼	17,4	
MULTIGO 80/15	1578070004	1,5	1,1	-	57,0	55,0	48,5	40,0	28,0	19,0	3,1	G1¼	G1¼	18,2	
MULTIGO 80/20	1578080004	2	1,5	-	68,4	66,0	58,2	48,0	34,8	22,8	3,5	G1¼	G1¼	19,2	

Available with hook and 20m cable with 8% increase on the price list for three phase models