

JES - JE



Self priming "JET" pumps in AISI 304 stainless steel

Self priming "JET" pumps in AISI 304 stainless steel particularly suitable for drinking water supplying, domestic pressure boosting, small-scale garden irrigation, tanks and swimming pool emptying and clean water pumping in general.



Practical
and easy
to use



Lightweight
and easily
transportable

Materials

Pump body	AISI 304 stainless steel
Impeller	AISI 304 stainless steel for JE PPO reinforced with fibreglass for JES
Shaft	AISI 303 stainless steel (part in contact with the liquid)
Mechanical seal	Ceramic/Carbon/NBR (standard)
Motor support	AISI 304 stainless steel

Technical data

Max. working pressure	6 bar
Max. temperature of the liquid	45°C
Max. suction depth	8 m
Poles	2
Insulation class	F
Protection degree	IP44 (IP55 on request)
Voltage	Single phase 230V ±10% Three phase 230/400V ±10%

Accessories



Tanks

Page 384 - **8/10 bar 5/10 litres tanks**



Floats

Page 379 - **Key floats with counterweight**



Pressure switches

Page 379 - **1,3÷12 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**

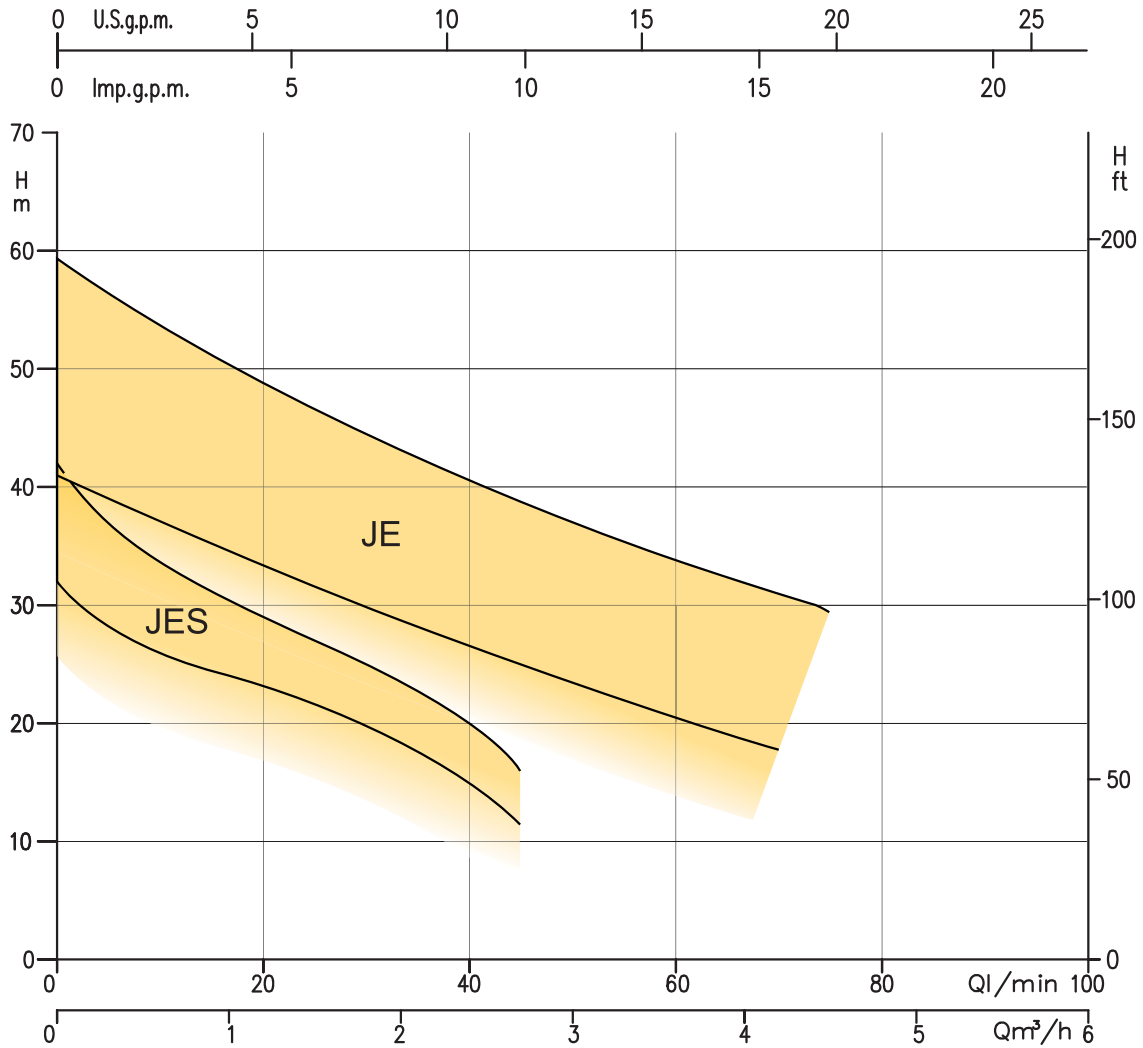
1EP-E - QA50/B - QA60/C - SMART

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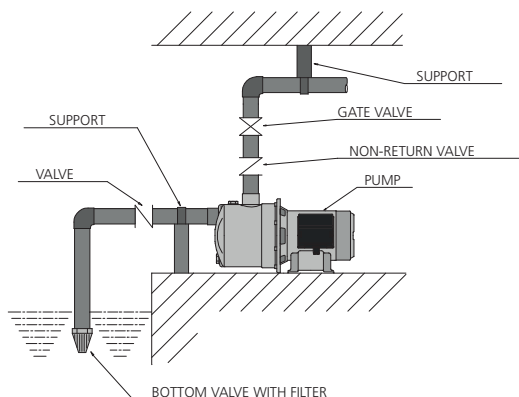
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Installation



JES - JE self priming pumps are practical and easy to use, and allow a simple installation thanks to their reduced weight. Installed and well fixed in a flat surface can provide an aspiration up to 8 m. A bottom valve plus filter allow a reliable work. Versatility and reduced dimension also ensure a fast and basic maintenance.

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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	5	20	40	50	60	70				
				m ³ /h	0,3	1,2	2,4	3	3,6	4,2				
H=Total head [m]														
JESM 5*	1700050000	0,5	0,37		28,0	23,0	15,0	-	-	-	2,1	G1	G1	5,6
JESM 6*	1700060000	0,6	0,44		31,5	26,0	17,0	-	-	-	2,4	G1	G1	5,8
JESM 8*	1700080000	0,8	0,6		37,0	29,0	20,0	-	-	-	3	G1	G1	6,0
JEM 80	1650040000	0,8	0,6		-	33,0	26,5	23,5	20,5	18,0	4,7	G1	G1	10,5
JEM 100	1650050000	1	0,75		-	37,0	30,0	27,0	24,0	21,0	6,4	G1	G1	12,0
JEM 120	1650060000	1,2	0,88		-	41,0	34,0	30,5	27,5	24,5	6,7	G1	G1	12,5
JEM/A 150	1650070000A	1,5	1,1		-	49,0	40,5	37,0	34,0	31,0	7,6	G1	G1	14,1

* Impeller in PPO reinforced with fibreglass

Three phase 230/400V											2 Poles				
Model	Code	HP	kW	Q=Flow rate							Abs. Curr. [A]		DNA	DNM	Weight [kg]
				l/min	5	20	40	50	60	70	230V	400V			
				m ³ /h	0,3	1,2	2,4	3	3,6	4,2					
H=Total head [m]															
JES 5*	1700050004	0,5	0,37		28,0	23,0	15,0	-	-	-	1,5	0,85	G1	G1	5,6
JES 6*	1700060004	0,6	0,44		31,5	26,0	17,0	-	-	-	1,9	1,1	G1	G1	5,8
JES 8*	1700080004	0,8	0,6		37,0	29,0	20,0	-	-	-	2,25	1,3	G1	G1	6,0
JE 80	1650040004	0,8	0,6		-	33,0	26,5	23,5	20,5	18,0	3,3	1,9	G1	G1	10,5
JE/I 100	1650050004I	1	0,75		-	37,0	30,0	27,0	24,0	21,0	3,6	2,1	G1	G1	12,0
JE/I 120	1650060004I	1,2	0,88		-	41,0	34,0	30,5	27,5	24,5	3,6	2,1	G1	G1	12,5
JE/I 150	1650070004I	1,5	1,10		-	49,0	40,5	37,0	34,0	31,0	5,8	3,3	G1	G1	17,3

* Impeller in PPO reinforced with fibreglass