

JESX - JEX



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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 JEX PPE+PS reinforced with fibreglass for JESX
Shaft	AISI 303 stainless steel (part in contact with the liquid)
Mechanical seal	Ceramic/Carbon/NBR (standard)
Motor support	Aluminium

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	IP54 (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**



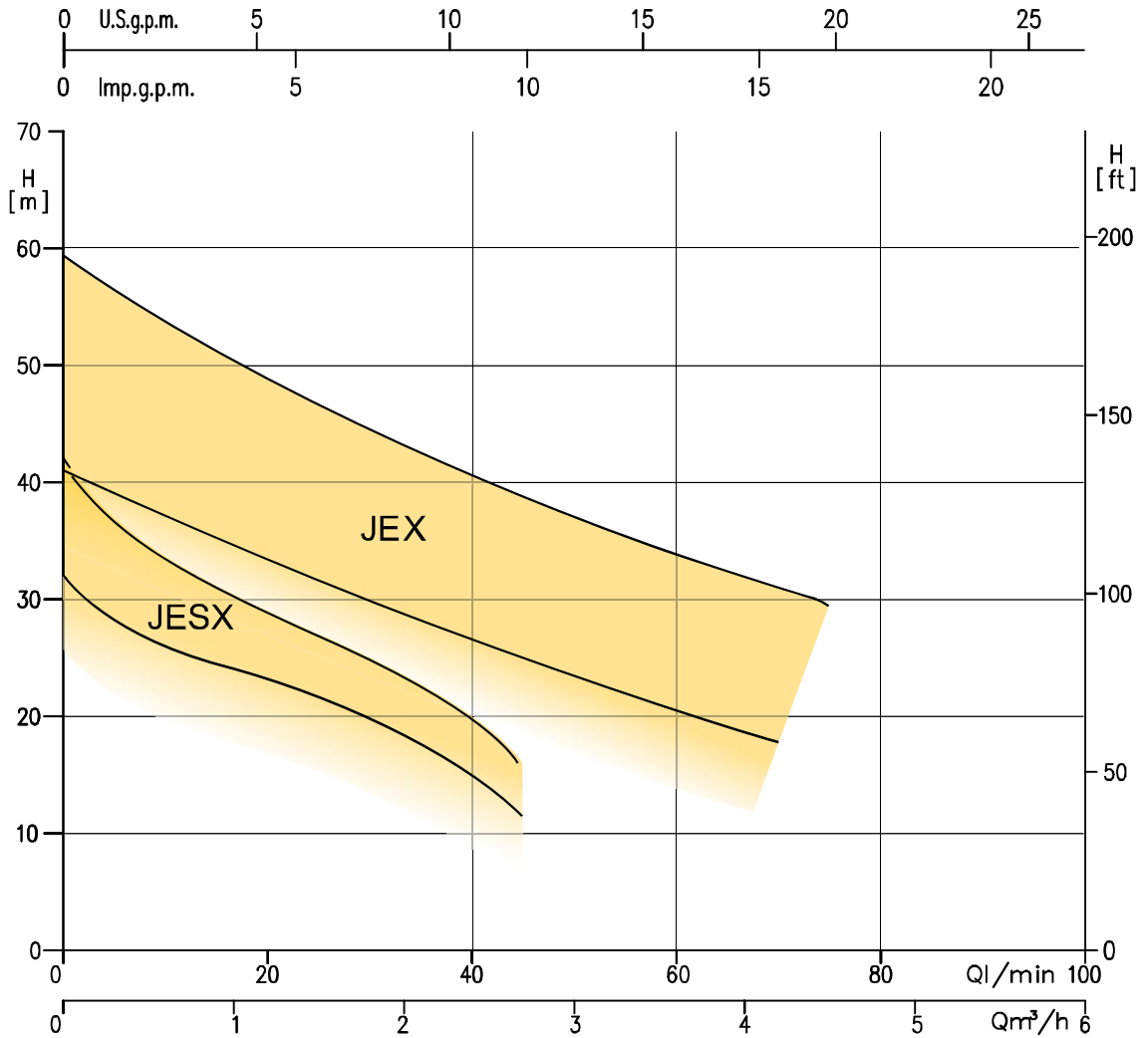
Pressure switches
Page 379 - 1,3÷12 bar pressure switches



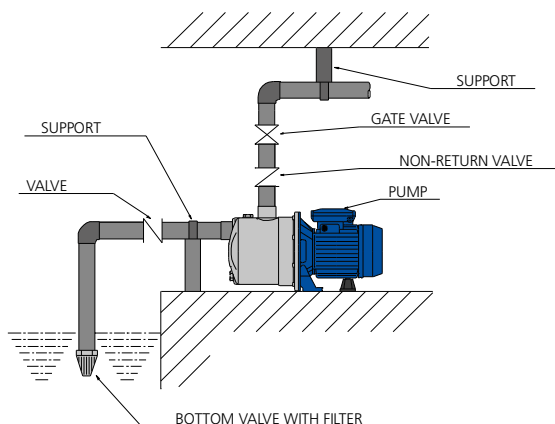
Control panels and Control systems
Page 366 - **Presscomfort**
Pressure regulator
Page 364 - **E-power**
Variable speed control systems
Page 362 - **E-drive**
Variable speed control systems
Page 367 - **Control panels**
1EP-E - QA50/B - QA60/C - SMART

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Installation



JESX - JEX 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 8m. 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	75				
				m³/h	0,3	1,2	2,4	3	3,6	4,2	4,5				
H=Total head [m]															
JESXM 5*	1690050000	0,5	0,37		28,0	23,0	15,0	-	-	-	-	2,1	G1	G1	5,1
JESXM 6*	1690060000	0,6	0,44		31,5	26,0	17,0	-	-	-	-	2,4	G1	G1	5,5
JESXM 8*	1690080000	0,8	0,6		37,0	29,0	20,0	-	-	-	-	3	G1	G1	6,1
JEXM/A 80	1665040000	0,8	0,6		-	33,0	26,5	23,5	20,5	18,0	-	4,7	G1¼	G1	10,2
JEXM/A 100	1665050000	1	0,75		-	37,0	30,0	27,0	24,0	21,0	-	6,4	G1¼	G1	11,6
JEXM/A 120	1665060000	1,2	0,88		-	41,0	34,0	30,5	27,5	24,5	-	6,7	G1¼	G1	11,6
JEXM/B 150	1665070000B	1,5	1,1		-	49,0	40,5	37,0	34,0	31,0	29,5	7,6	G1¼	G1	14,3

* Impeller in PPE+PS 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	75	230V	400V			
				m³/h	0,3	1,2	2,4	3	3,6	4,2	4,5					
H=Total head [m]																
JESX 5*	1690050004	0,5	0,37		28,0	23,0	15,0	-	-	-	-	1,5	0,85	G1	G1	5,1
JESX 6*	1690060004	0,6	0,44		31,5	26,0	17,0	-	-	-	-	1,9	1,1	G1	G1	5,5
JESX 8*	1690080004	0,8	0,6		37,0	29,0	20,0	-	-	-	-	2,25	1,3	G1	G1	6,1
JEX 80	1665040004	0,8	0,6		-	33,0	26,5	23,5	20,5	18,0	-	3,3	1,9	G1¼	G1	10,2
JEX/I 100	1665050004I	1	0,75		-	37,0	30,0	27,0	24,0	21,0	-	3,6	2,1	G1¼	G1	11,6
JEX/I 120	1665060004I	1,2	0,88		-	41,0	34,0	30,5	27,5	24,5	-	3,6	2,1	G1¼	G1	11,6
JEX/I 150	1665070004I	1,5	1,1		-	49,0	40,5	37,0	34,0	31,0	29,5	5,8	3,3	G1¼	G1	16,2

* Impeller in PPE+PS reinforced with fibreglass