

PRA - PRN

Peripheral pumps in cast iron

Cast iron electric peripheral pumps particularly suitable for domestic uses, supplying boilers, pressure vessel units etc.



Nickel-plated version available



Lightweight and easy to transport



Practical and easy to use

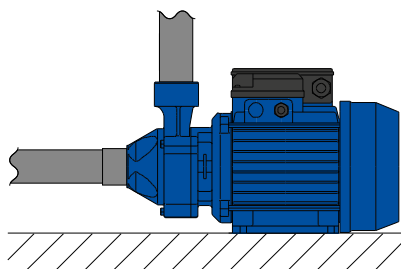


Low noise

Materials

Pump body	Cast iron
Impeller	Brass
Shaft	AVZ for PRA 0.50 AISI 303 for the rest of the range
Mechanical seal	Carbon/Ceramic/NBR (standard)
Motor support	Cast iron

Installation



PRA 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 the water distribution, long - life working without a demanding maintenance is required.

Technical data

Max. working pressure	6 bar PRA/PRN 0.50 7,5 bar PRA 0.80 12 bar for the rest of the range
Max. temperature of the liquid	80°C
Poles	2
Insulation class	F
Protection degree	IP44
Voltage	Single phase 230V ±10% Three phase 230/400V ±10%

Accessories



Floats

Page 379 - **Key floats with counterweight**

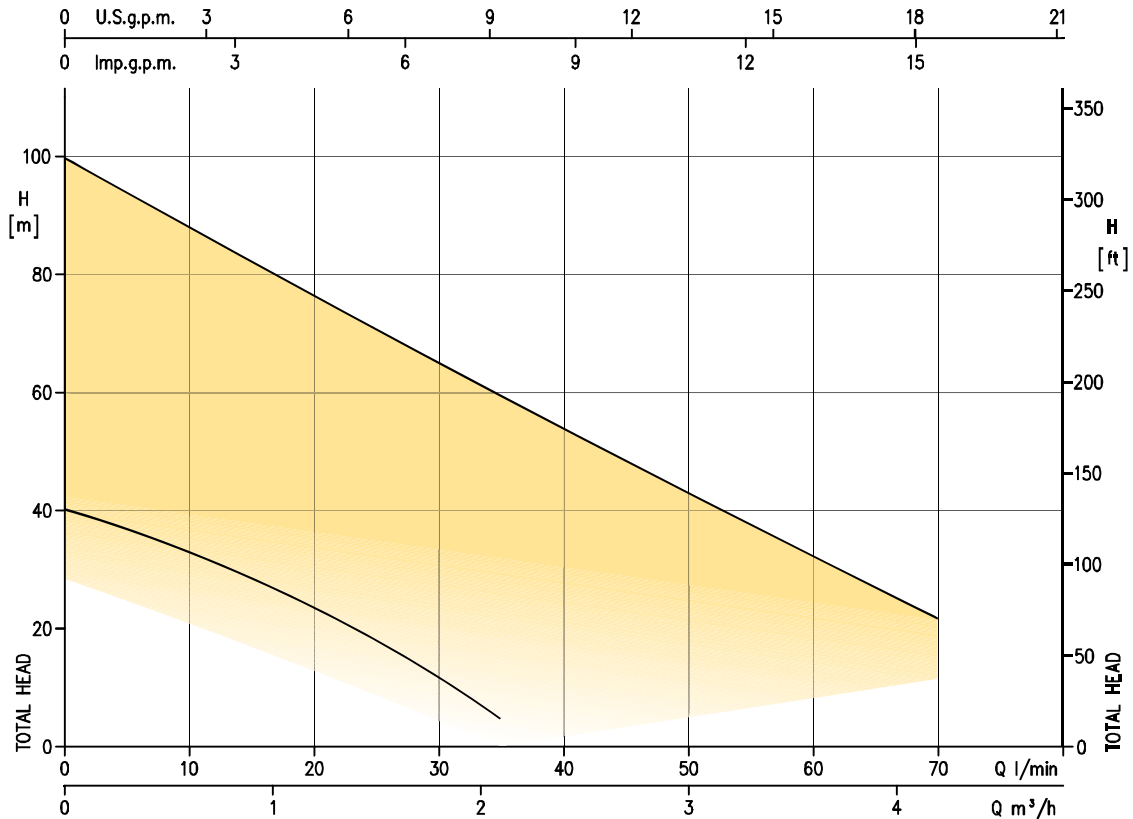


Control panels

Page 373 - **Control panels**
QA50/B - QA60/C

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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	10	15	20	35	50					65
				m³/h	0,3	0,6	0,9	1,2	2,1	3					3,9
				H=Total head [m]											
PRA 0,50 M	1150050000	0,5	0,37	37,0	33,3	28,7	23,7	5,0	-	-	2,6	G1	G1	5,6	
PRA 0,80 M	1150080000	0,8	0,6	56,0	50,7	45,1	39,8	25,0	12,0	-	4,9	G1	G1	9,2	
PRA 1,00 M	1150100000	1	0,75	62,0	54,4	47,0	40,4	24,3	13,0	-	5,6	G1	G1	9,7	
PRA/B 1,50 M	1150150000B	1,5	1,1	-	81,0	76,9	71,9	55,8	37,9	18,0	10	G1	G1	14,5	
PRA/A 2,00 M	1150200000A	2	1,5	-	88,0	82,9	77,0	59,8	43,3	27,4	10,9	G1	G1	15,8	
PRN 0,50 M *	1150050100	0,5	0,37	37,0	33,3	28,7	23,7	5,0	-	-	2,6	G1	G1	5,6	

* Nickel-plated version

Three phase 230/400V

2 Poles

Model	Code	HP	kW	Q=Flow rate							Abs. Curr. [A]		DNA	DNM	Weight [kg]	
				l/min	5	10	15	20	35	50	65	230V				400V
				m³/h	0,3	0,6	0,9	1,2	2,1	3	3,9					
				H=Total head [m]												
PRA 0,50 T	1150050004	0,5	0,37	37,0	33,3	28,7	23,7	5,0	-	-	1,7	1	G1	G1	5,6	
PRA 0,80 T	1150080004	0,8	0,6	56,0	50,7	45,1	39,8	25,0	12,0	-	3,6	2,1	G1	G1	9,2	
PRA/I 1,00 T	1150100004I	1	0,75	62,0	54,4	47,0	40,4	24,3	13,0	-	3	1,7	G1	G1	10,5	
PRA/I 1,50 T	1150150004I	1,5	1,1	-	81,0	76,9	71,9	55,8	37,9	18,0	5,8	3,3	G1	G1	16,4	
PRA/I 2,00 T	1150200004I	2	1,5	-	88,0	82,9	77,0	59,8	43,3	27,4	6,6	3,8	G1	G1	17,3	