

Pressure boosting system APS-C



Product advantages

- Vertical design of vortex pump and pressure tank with new outer housing for a simple and elegant impression
- Automatic control and regulation of the water flow through integrated pressure tank, pressure switch and flow control valve
- Reduced operating noise level
- Simple and safe installation due to temperature sensor and insulation class F

Technical data

APS | 55-C

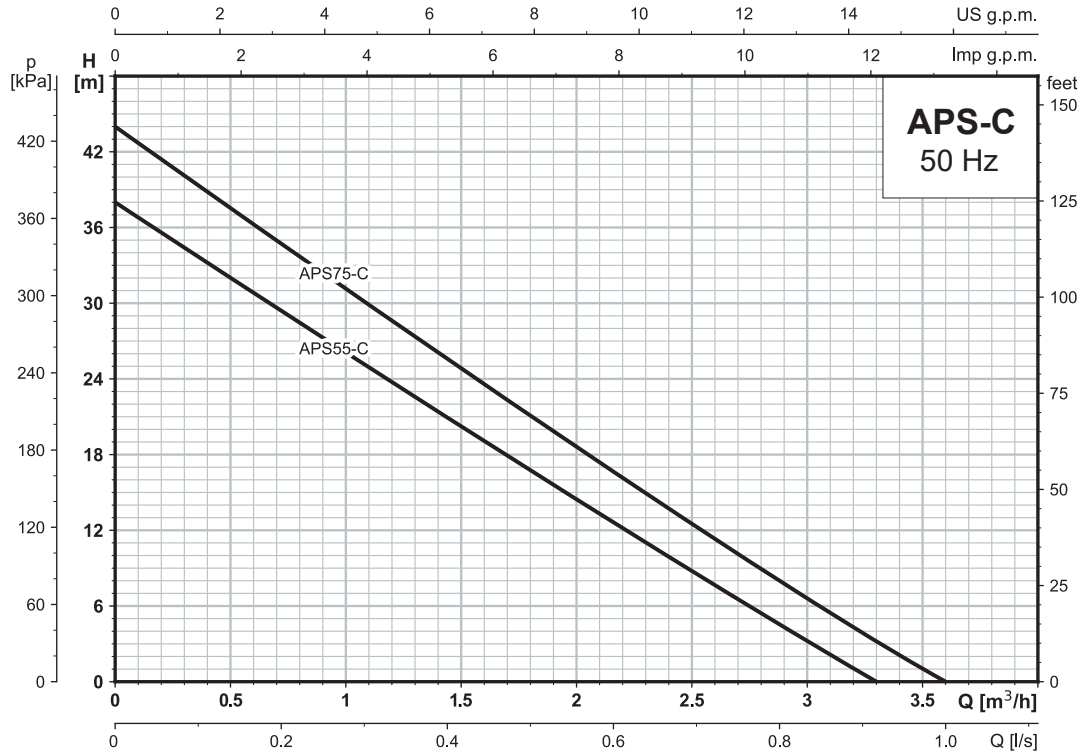
| 75-C

Max. head (m)	38	44
Max. Flow (m ³ /h)	3.3	3.6
Max. suction head (m)	6	6
Power P2 (kW)	0.55	0.75
Supply voltage	1x230V, 50Hz	1x230V, 50Hz
Protection class	IPX4	IPX4
Ambient temperature	40	40
Fluid temperature	60	60
Max. system pressure	5	5
Insulation class	Class F	Class F
Pump housing material	cast iron	cast iron
Impeller material	copper	copper
Cable	1.5m Length incl. protective power plug	1.5m Length incl. protective power plug

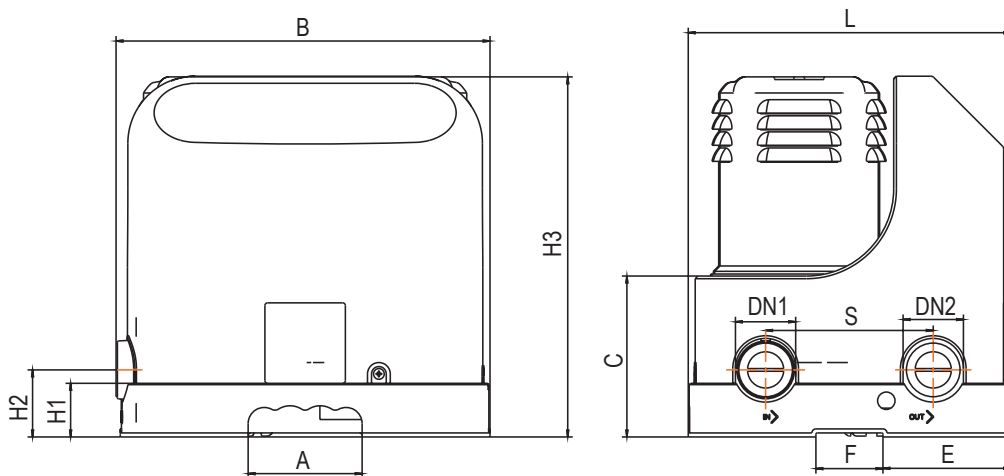
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Hydraulic characteristics



Dimensions and Weight



Model	Connections		Dimensions (mm)										Weight (kg)	
	DN1	DN2	A	B	C	E	F	L	H1	H2	H3	S	N.W.	G.W.
Single-phase														
APS55-C	1"	1"	85	305	144	105	60	270	45	56.5	295	155	13.5	14.2
APS75-C	1"	1"	85	305	144	105	60	270	45	56.5	295	155	15.3	16