GRUNDFOS UPA HOME BOOSTER



The UPA 15-90, UPA 15-120 and UPA 120 are circulator pumps designed for pressure boosting of domestic water in residential homes supplied from an external source. The pump increases the pressure so that the required pressure is available at showers, taps and similar tapping points for domestic water. The UPA pumps are used in open systems and can also be connected directly to the water main. A flow switch starts or stops the pump when a tapping point is turned on or off. The UPA 15-90 has an internal flow switch: the UPA 15-120 comes with an external flow switch which has to be placed after the outlet of the pump. The pumps are supplied with a wire with plug as required and with fittings.

be think innovate



SALIENT FEATURES

- · Silent operation
- · Energy savings
- · Easy installation
- · Completely automatic
- · Space saving design

OPERATING CONDITIONS

· Liquid temperature: +20 degree C to 95 Degree C

· Operating pressure: Max. 6 bar

· pH Concentartion: 4 to 9

· Max. installation depth: 10m

HEAD

Head max: 12.7 Mts. Flow max: 4000 LPH Power: 40 w & 130 w

APPLICATIONS

- · Individual showers in bathroom
- · Individual taps for domestic use
- · Auto ON and OFF

MATERIALS

- · Pump Housing: Cast Iron Electro coated
- · Connection: 3/4" BSPM
- · Inclusive fittings: 1/2 " BSPF union set
- · Stainless steel encapsulated rotor.
- · Stainless steel rotor can and bearing plate.

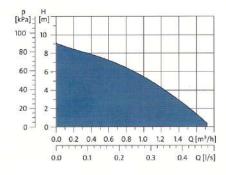
UPA 15-90 AUTO

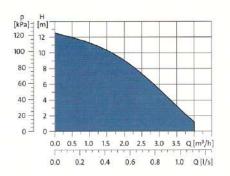
Flow (m³/hr)	0	0.6	0.9	1.2	1.5	
Head (mtrs)	9	7	6	4	2	

UPA 120 AUTO

Flow (m³/hr)	0	1	2	3	4
Head (mtrs)	12.7	11.7	9.4	6	2

PERFORMANCE RANGE





GRUNDFOS X

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