



92 Series



NEWS MCE 2018

DYNASTY PICV valve
Compact **Design**
Dirt free Cartridge

HVAC Products



DYNASTY

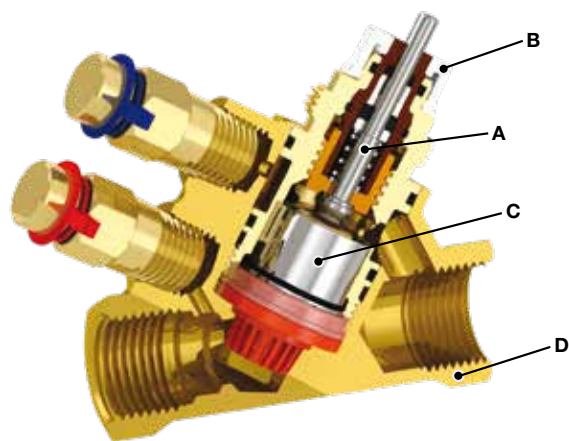
 **FRATELLI
PETTINAROLI** S.p.A.
CLIMATE SYSTEMS TECHNOLOGY



Technical specifications

Pressure Independent Control Valve with compact design and essential features:

- Linear characteristic**
- Internal presetting with strike reduction of the control valve**
- Dirt free cartridge**
- Thermal actuators and electro mechanical actuators available**



	Material list
Regulating valve (A)	High performance polymer, stainless steel
Pre-setting knob (B)	ABS + PC
Cartridge with diaphragm (D)	High performance polymer, WMQ silicon, stainless steel, HNBR
Body (C)	Corrosion resistant brass CW602N
O-rings	EPDM-x

ΔP max.	Close off pressure	Temperature	Working pressure max.	Stroke	Leakage
600 kPa / 6 bar	600 kPa / 6 bar	-10 ÷ 120 °C	2500 kPa / 25 bar	3 mm	Class IV IEC 60534-4

	1/2" F x 150 l/h	1/2" F x 450 l/h	3/4" F x 900 l/h	3/4" F x 1500 l/h
Flow rate max.	150 l/h 0,042 l/s	450 l/h 0,125 l/s	900 l/h 0,250 l/s	1500 l/h 0,417 l/s
Start-up max.	25 kPa 0,25 bar	35 kPa 0,35 bar	25 kPa 0,25 bar	30 kPa 0,30 bar
Connections	Rp 1/2" F EN 10226-1	Rp 1/2" F EN 10226-1	Rp 3/4" F EN 10226-1	Rp 3/4" F EN 10226-1

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Fratelli Pettinaroli Spa reserve the right to change the described products and the relative technical data at any time and without prior notice.
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