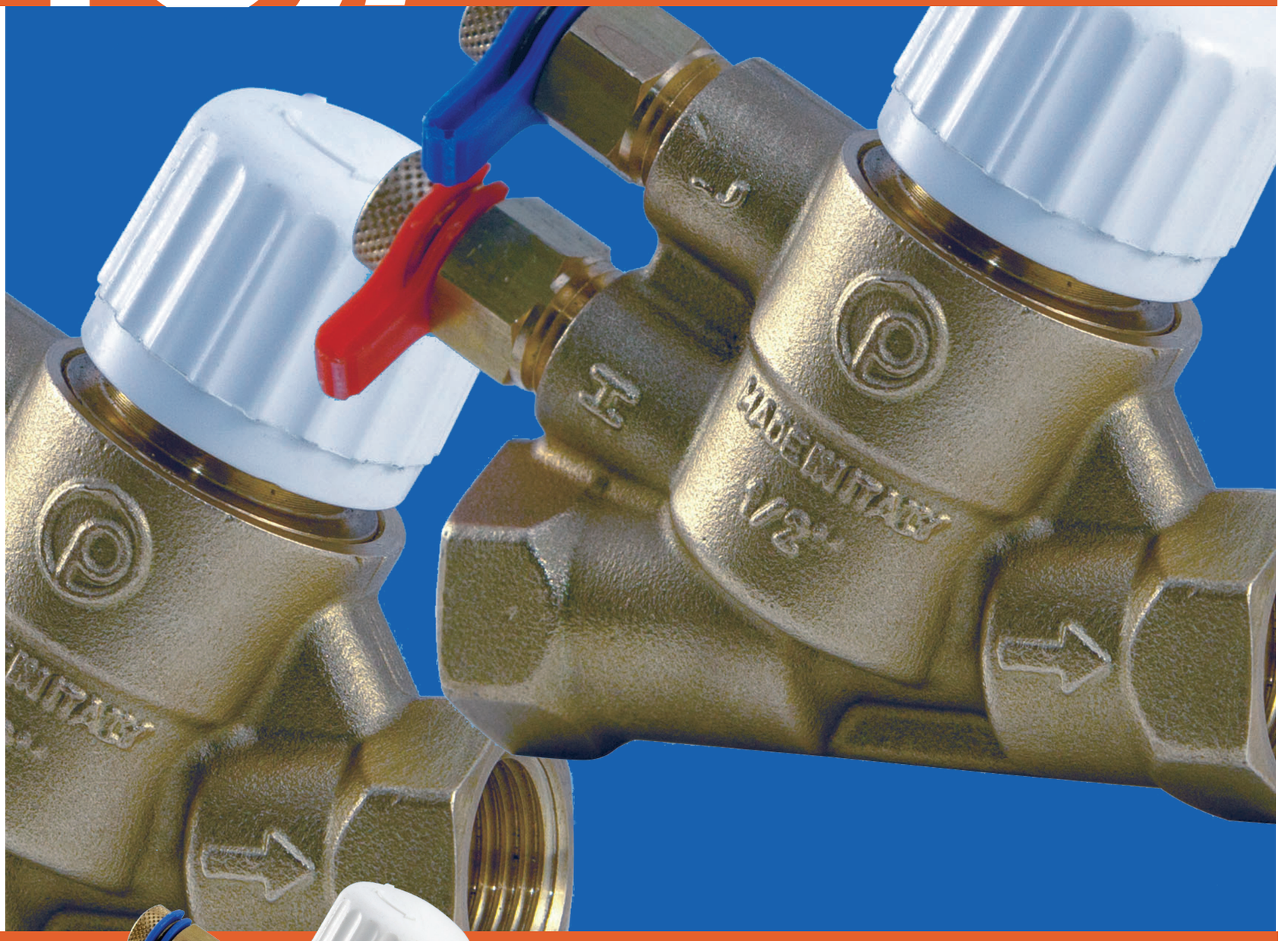
92Series



HVAC Products



DYNASTY

Cosielsa

FRATELLI PETTINAROLI S.p.A.
CLIMATE SYSTEMS TECHNOLOGY

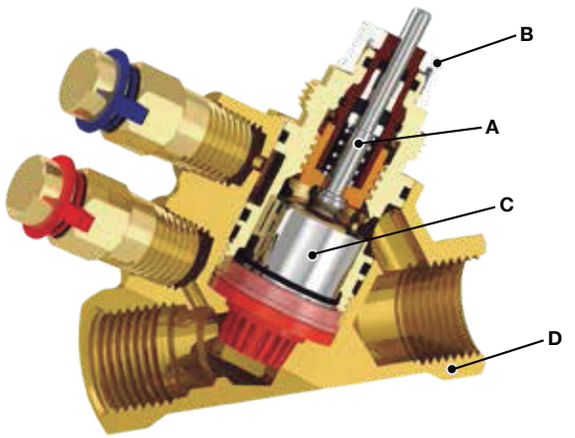
92 DYNASTY

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

PATENT
IT1428884
US9910447



	Material list
Regulating valve (A)	Hight performance polymer, stainless steel
Pre-setting knob (B)	ABS + PC
Cartridge with diaphragm (C)	Hight performance polymer, WMQ silicon, stainless steel, HNBR
Body (D)	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

	92 VL ½”	92 L ½”	92 L ¾”	92 H ¾”
Flow rate max.	150 l/h 0,042 l/s	450 l/h 0,125 l/s	1000 l/h 0,278 l/s	1850 l/h 0,514 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 ½" F EN 10226-1	Rp ½" F EN 10226-1	Rp ¾” F EN 10226-1	Rp ¾” F EN 10226-1

NPT versions available

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