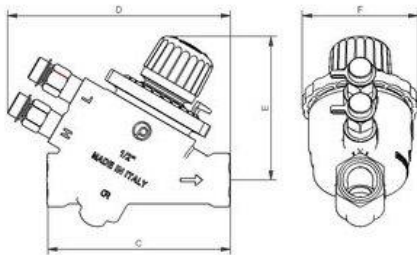


PRODUCT DATASHEET



EVOPICV rising stem pressure independent control valve. Maintains a constant flow rate irrespective of local variations in differential pressure. Externally adjustable flow rate, full authority equi-percentage temperature control.

DIMENSIONS

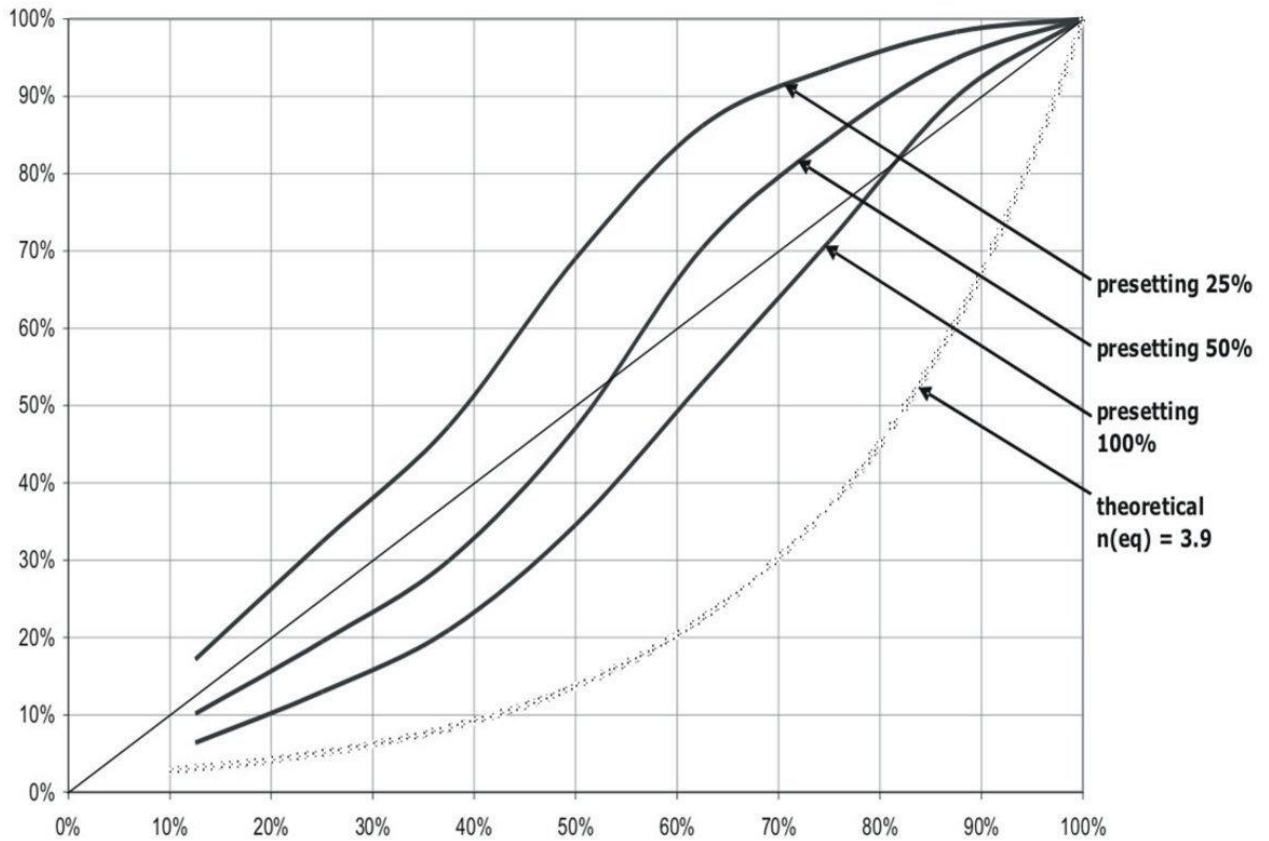


Part No'	Size	A	B	C	D	E	F	G	H	Weight	PN	MIN °C	MAX °C
PEB91L.04	1/2"			99	120	94	63			0.70	16	-10.00	120.00

MATERIAL

Component	Material
Body	DZR BRASS Cw602N (CZ132)
Diaphragm	EPDM
Handwheel	PSU
O-Ring	EPDM
Seat	BRASS Cw614N (CZ121)
Shutter Tube	STAINLESS STEEL - AISI 303
Stem	STAINLESS STEEL - AISI 303

FLOW CHARACTERISTICS



Part Number	Start Up [kPa]	Min Flow [l/s]	Max Flow [l/s]
PEB91L.04	25.00	0.015	0.156

FITTING NOTES/INSTRUCTIONS

- 1) To adjust the flow rate, lift the setting indicator / memory stop rotate the handwheel to the correct setting and depress the setting indicator / memory stop again.
- 2) To fit actuator the manual handle must first be removed to reveal the valve headwork.

SPECIFICATION TEXT

The 2 port pressure independent control valve will be of the rising stem type whereby no valve stroke is lost when the valve is pre-set. The flow rate should remain adjustable without removing the actuator and lockable by means of a locking device.

The control valve will be actuated by means of (delete as appropriate) a motorised actuator, thermoelectric actuator, TRV sensor. The control characteristic should be characterised such as to provide near linear temperature control.

As supplied by Marflow Hydraulics Ltd

Tel: 0121 358 1555

www.marflowhydraulics.co.uk