

Polymer heating circuit manifold ProCalida® MC 1



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Dynamic control valve – for automatic hydraulic balancing

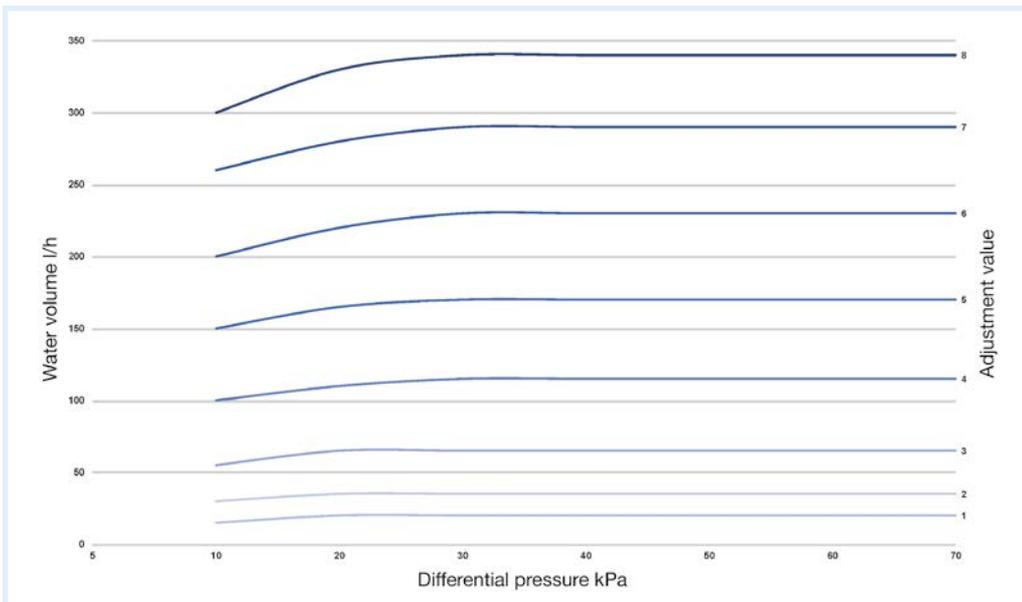
The version with a dynamic control valve Vario-DP features a shut-off valve in the flow line of the manifold instead of the flow meter.

Advantages – your benefits

- + Automatic control of water volume per heating circuit
- + Fast hydraulic balancing
- + Adjusted flow rate is not exceeded
- + High reserve due to very wide adjustment range up to 340 l/h
- + Geometry of valve insert provides protection against unwanted pollution
- + No additional line fittings required for balancing of the individual stations or floors



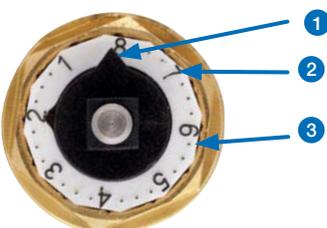
Pre-adjustment water volume for control valve Vario-DP



Adjustment table

Pre-adjustment valve:	1	1•	1••	1•••	2	2•	2••	2•••	3	3•	3••	3•••	4	4•	4••	4•••	5	5•	5••	5•••	6	6•	6••	6•••	7	7•	7••	7•••	8
	Water volume in l/h:																												
Differential pressure: 15–70 kPa	20	20	25	25	35	40	45	55	65	80	90	100	115	135	145	160	170	185	200	215	230	245	260	275	290	300	315	330	340

Example valve pre-adjustment



- 1 Indication pre-adjustment
- 2 Main adjustment value
- 3 Fine adjustment