

PRODUCT INFORMATION

Manufacturer

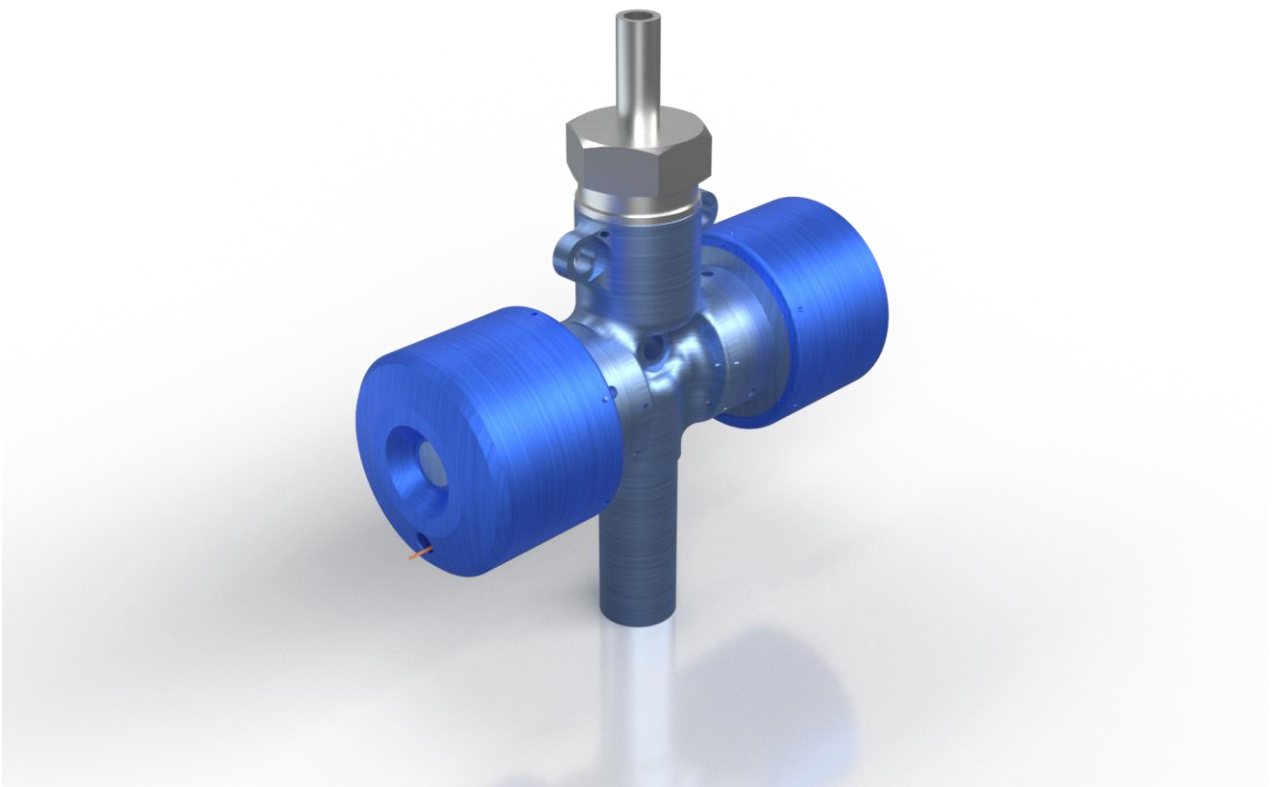
deltaVision GmbH
Baierbrunner Str. 30
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Germany

Product

„Bang-Bang“ Pressure Regulator

Product type

PR1a



PR1a

Weight	450 g
Dimensions	100mm x 88mm x 34mm
Interfaces	1/4" tube Inlet/ 1/2" Outlet
Nominal voltage	24 – 28 V
Power const	< 8W
Power peak	65W
Nominal diameter	1 mm
Flow coefficient Kv	2 x 0.04 m³/h
Differential pressure (max.)	Up to 320bar
Operating pressure (max.)	Up to 480bar
Proof pressure	Up to 800bar
Setting pressure	1-50 bar
Pressure accuracy	24bar +/-0,25bar
Ambient temperature (range)	250K ... 323K (application dependent)
Approved operating fluids	Inert media, Hydrocarbons, H2
Actuation time nominal	< 35 ms for each E1a
Internal Leakrate	1E-3 scc/s
External Leakrate	1E-5 scc/s
Flight Heritage	No

Please note: Delivered valves are tested according to the specifications defined in the corresponding sales order. The values shown represent the upper performance limits, with actual configurations optimized for the best balance of parameters to meet your application needs and budget.