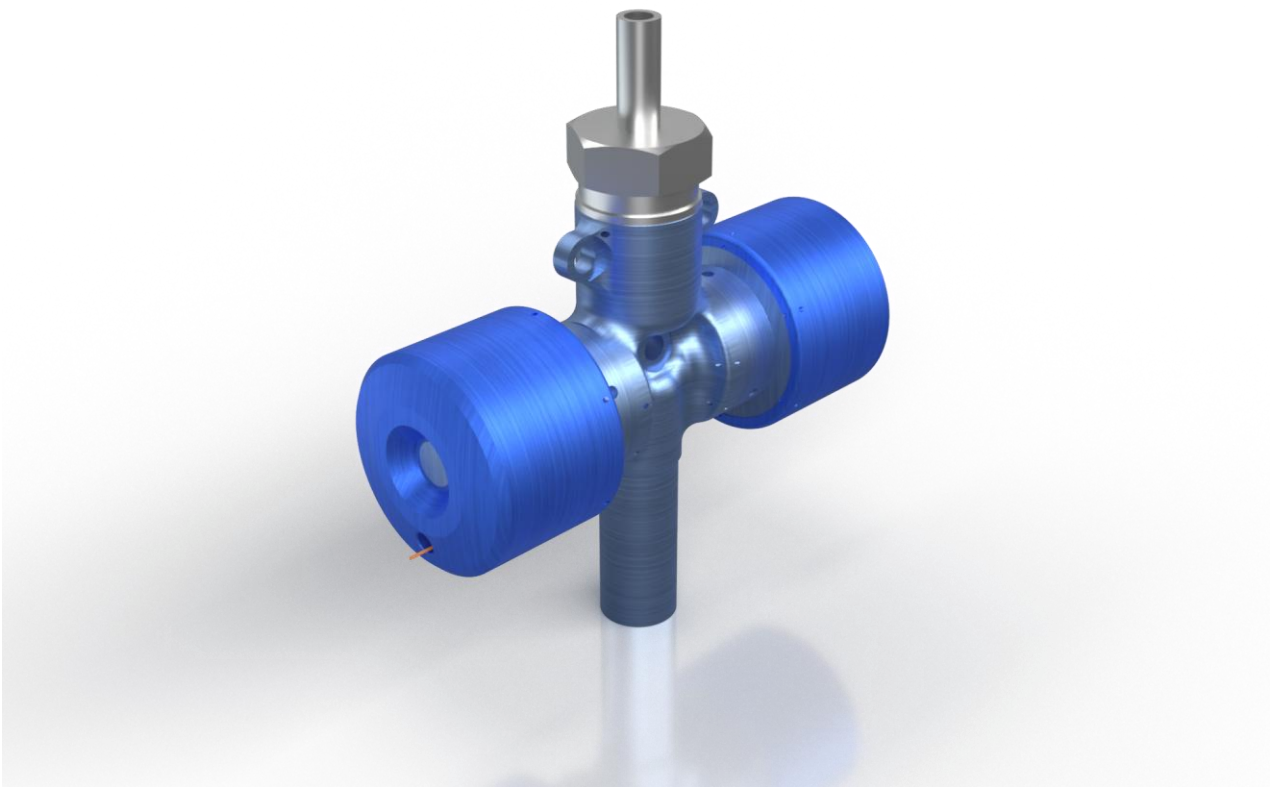


PRODUCT INFORMATION

Manufacturer	deltaVision GmbH Hofmannstr. 50 81379 München Germany
Product	„Bang-Bang“ Pressure Regulator
Product type	PR1a



PR1a

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