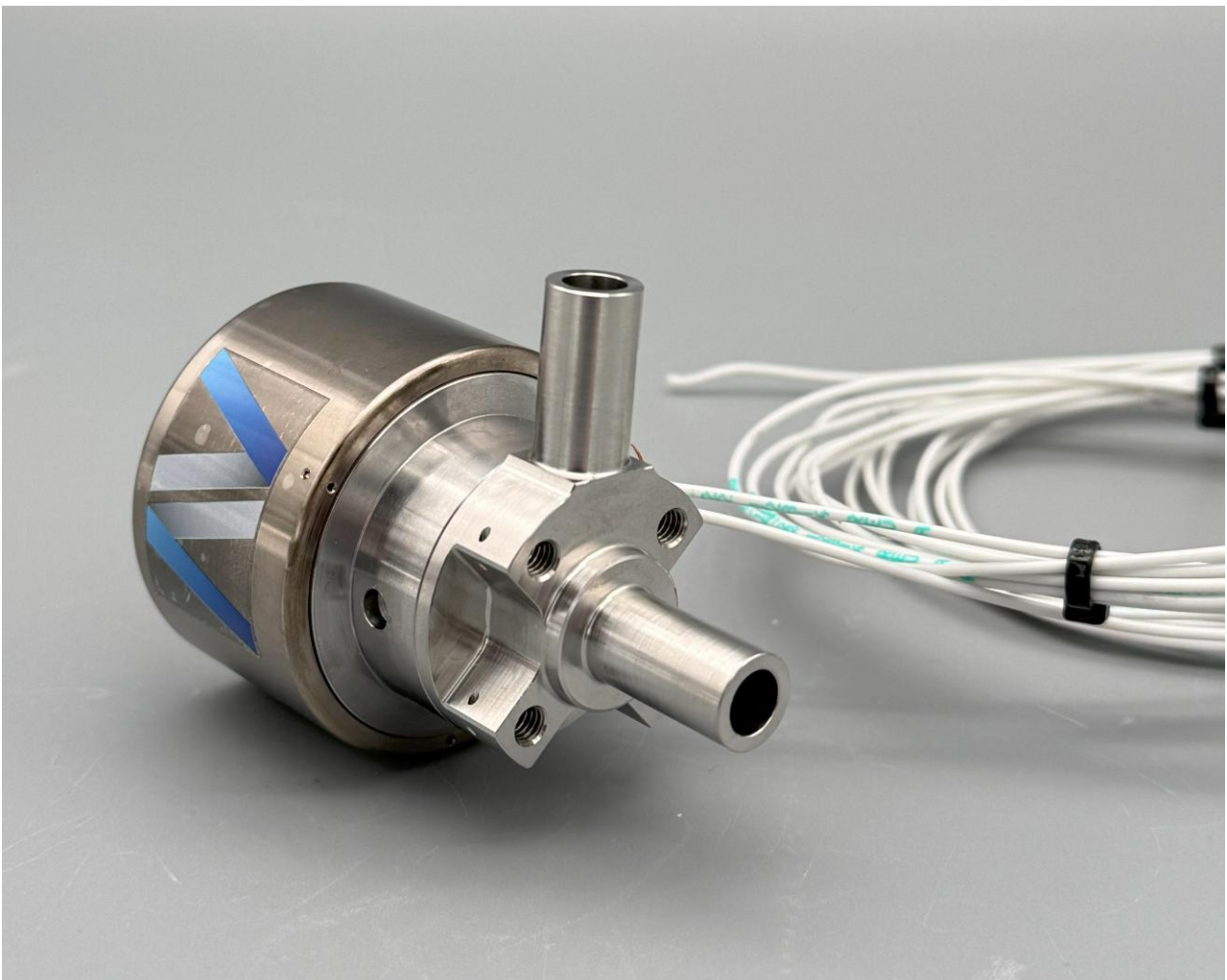


PRODUCT INFORMATION

Manufacturer	deltaVision GmbH Hofmannstr. 50 81379 München Germany
Product	Solenoid Valve
Product type	E4b



E4b	
Weight	450 g
Dimensions	Ø48 x 56 mm ³
Interfaces	2 x 3/8" tube or 1 x 3/8" tube + flange, adaptable
Materials fluid channel	Stainless steel series 300 and 400, PTFE, FFKM / EPDM
Nominal voltage	28 V ± 4 V DC
Resistance nominal	24 Ω ± 5% / 20°C
Nominal power (at 28V, RT)	35 W
Peak power (at Tmin)	50 W
Nominal diameter	4mm
Flow coefficient Kv	0.5 m ³ /h
Differential pressure (max.)	Up to 100 bar
Operating pressure (max.)	Up to 100 bar
Proof pressure	Up to 150 bar
Ambient temperature (range)	233 K ... 343 K (designed, tested RT)
	Optional: 77K... 343K
Approved operating fluids	Inert media, Hydrocarbons, H ₂ , O ₂
	Optional: Storables, N₂O, HTP (short term)
Opening time nominal	< 50 ms
Closing time nominal	< 50 ms
Recommended holding current	0.5A
Internal leakage RT	< 1e-3 scc/s
Internal leakage TLN ₂	< 1e-2 scc/s
External leakage	< 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.

