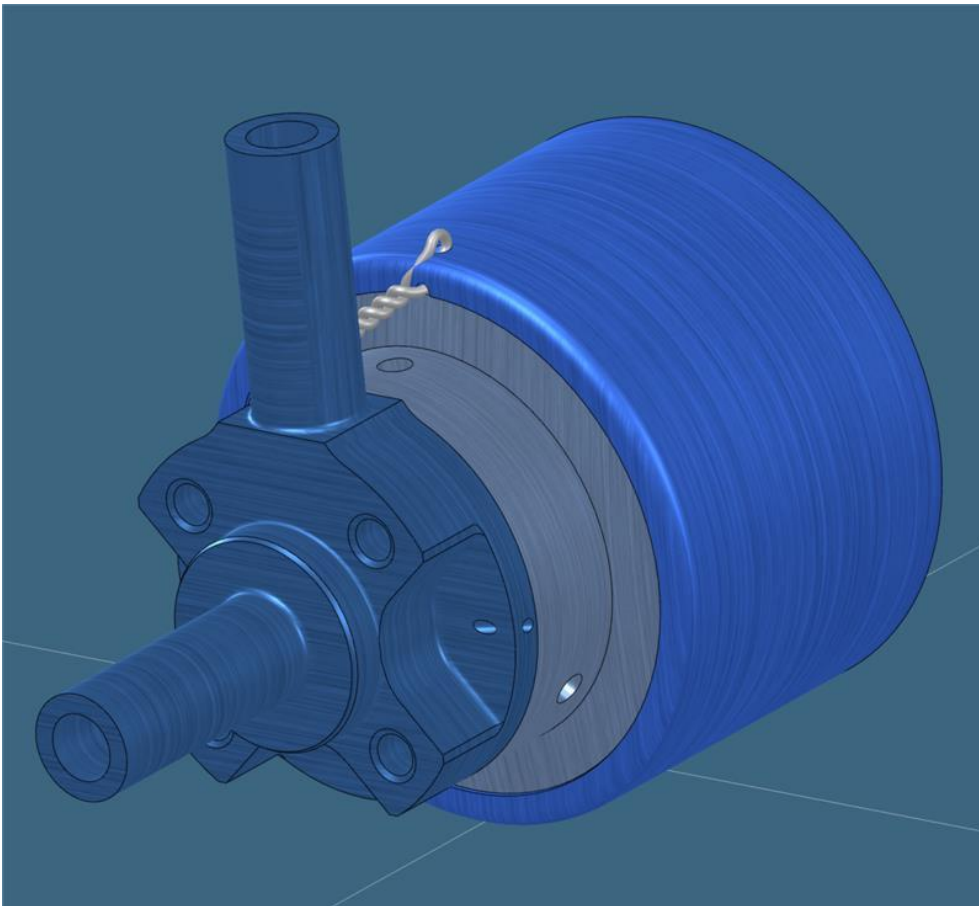


PRODUCT INFORMATION

Manufacturer	deltaVision GmbH Hofmannstr. 50 81379 München Germany
Product	Solenoid Valve
Product type	E3b

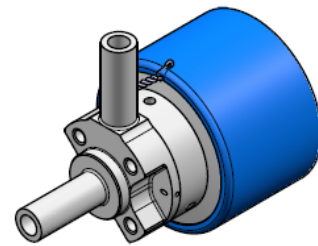
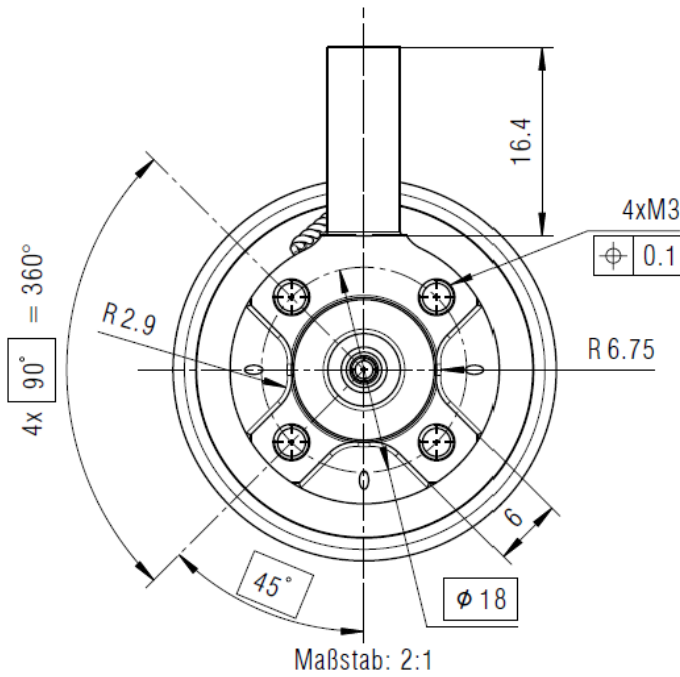
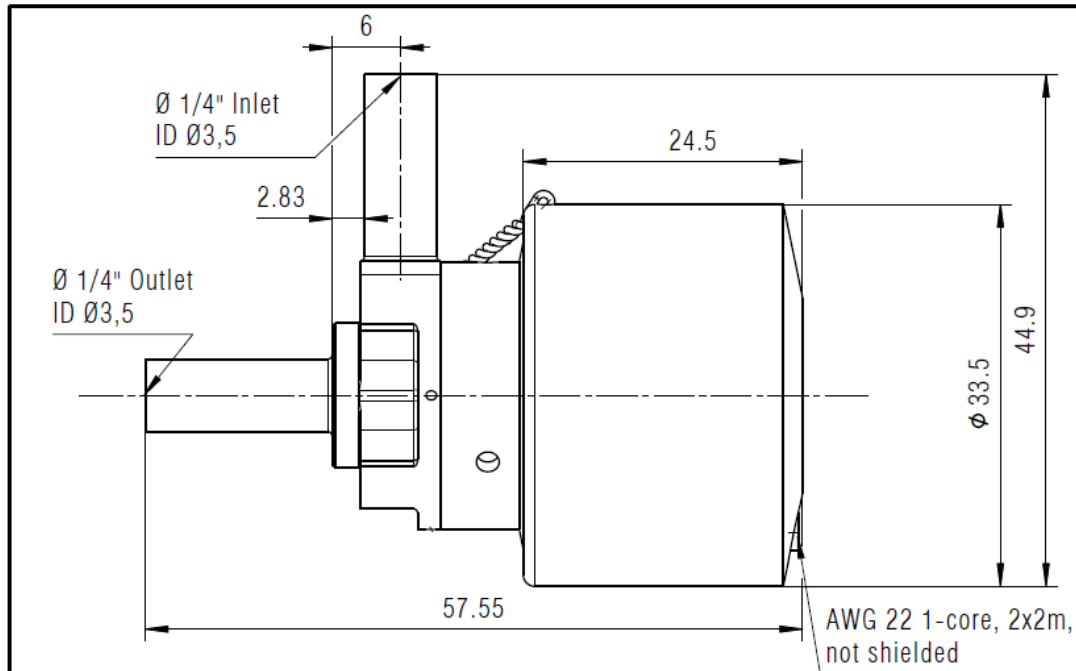


E3b	
Weight	190 g
Dimensions	Ø 34 x 62 mm
Interfaces	2 x 1/4 " tube
Materials fluid channel	Stainless steel 300 and 400 series, PEEK / PTFE
Nominal voltage	28 V ± 4 V DC
Resistance nominal	27 Ω ± 5% / 20°C
Nominal power (at 28V, RT)	30 W
Peak power (at Tmin)	52 W
Nominal diameter	3mm
Flow coefficient Kv	0.21m³/h
Differential pressure	Up to 300 bar
Operating pressure	Up to 300 bar
Proof pressure	Up to 450 bar
Ambient temperature (range)	233 K ... 343 K (designed, tested RT)
Approved operating fluids	Inert media, Hydrocarbons, H2, O2 Optional: Storables, N2O, HTP
Opening time nominal	< 30 ms
Closing time nominal	< 30 ms
Recommended holding current	0.5A
Internal leakage RT	< 1e-3 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.

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Isometrisch
Maßstab: 1:1

ISO 1302		ISO 13715		 deltaVision GmbH	Name	
					E3b_ICD	
Beschichtung						
Material						
Masse		Status	Version	Autor	drw-Nr.	Ref.
210 g		Released	A	Tizian Rieger 06.11.2025	drw-00009610	ISO 22081 DIN ISO 5456-2 DIN 2769-b1
						Format
						A4