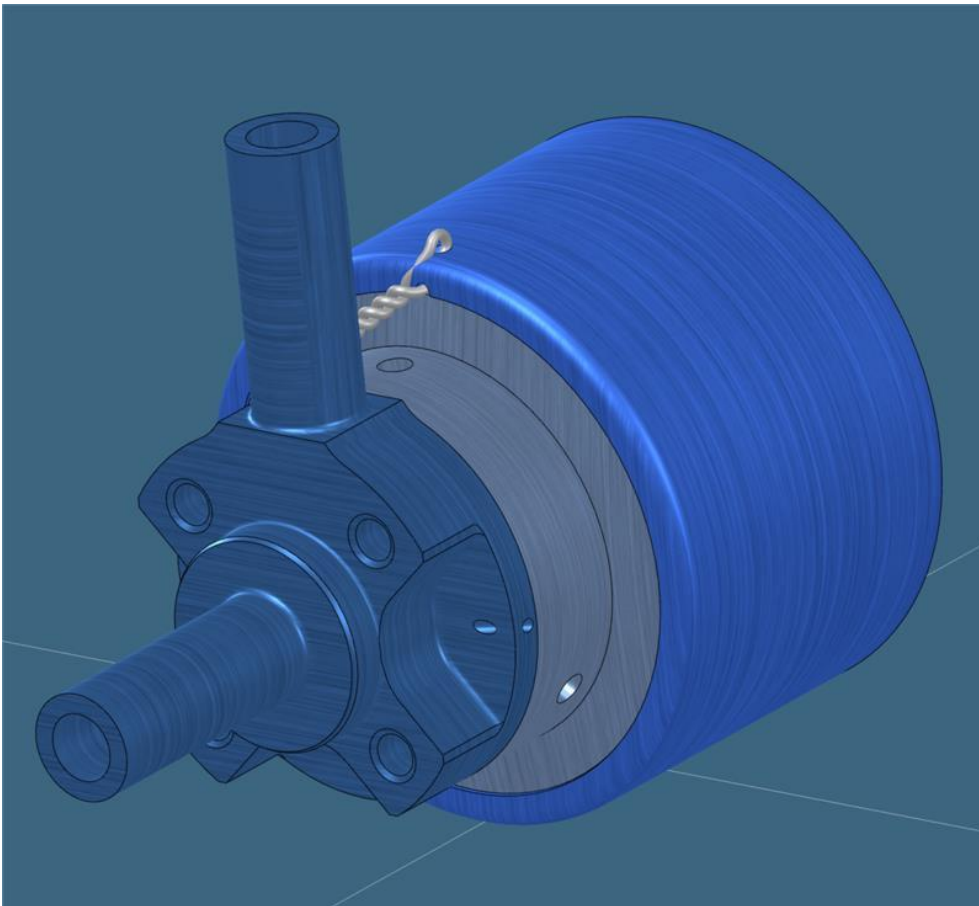


PRODUCT INFORMATION

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

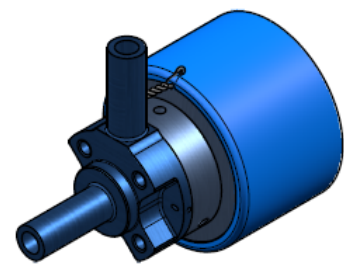
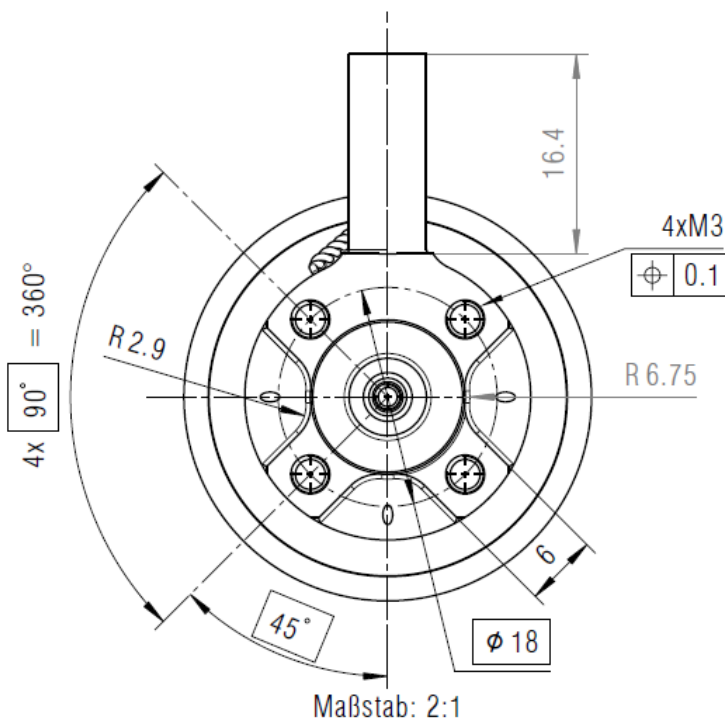
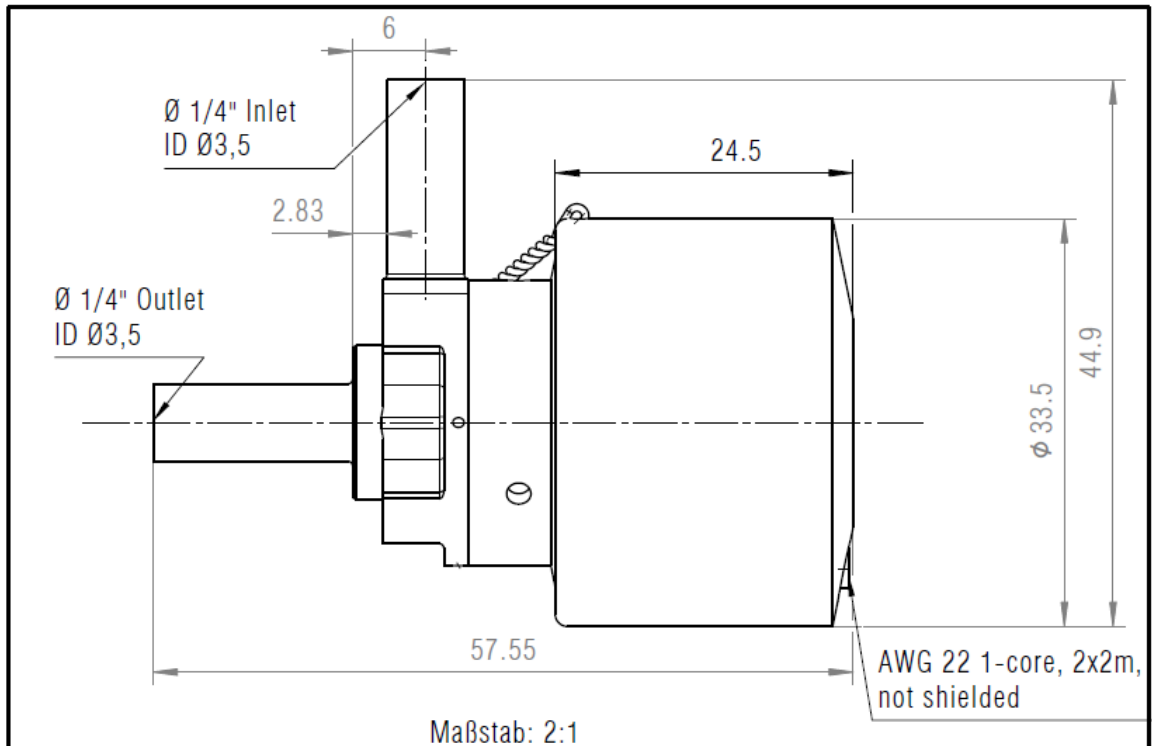


E3b

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	TBD
Nominal diameter	3mm
Flow coefficient Kv	0.21m³/h
Differential pressure	Up to 300 bar (application dependent)
Operating pressure	Up to 300 bar (application dependent)
Proof pressure	Up to 450 bar (application dependent)
Ambient temperature (range)	233 K ... 343 K (application dependent)
Approved operating fluids	Inert media, Hydrocarbons, H2, O2 Optional: Storables, N2O, HTP
Opening time nominal	50 ms (application dependent)
Closing time nominal	50 ms (application dependent)
Recommended holding current	0.5A
Internal leakage RT	< 1e-3 scc/s (application dependent)
External leakage	< 1e-5 scc/s (application dependant)
Flight Heritage	No

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Isometrisch
Maßstab: 1:1

ISO 1302		ISO 13715		 deltaVision GmbH				Name				E3b_ICD			
		 						prd-Nr. prd-00081343				Projekt Elektroventil E3			
Beschichtung				-											
Material															
Masse		Status		Version		Autor		drw-Nr.		Ref.		Format			
187 g		Released		A		Tizian Rieger 10.09.2025		drw-00006804		ISO 22081 DIN ISO 5456-2 DIN 2769-b1		A4			



deltaVision GmbH