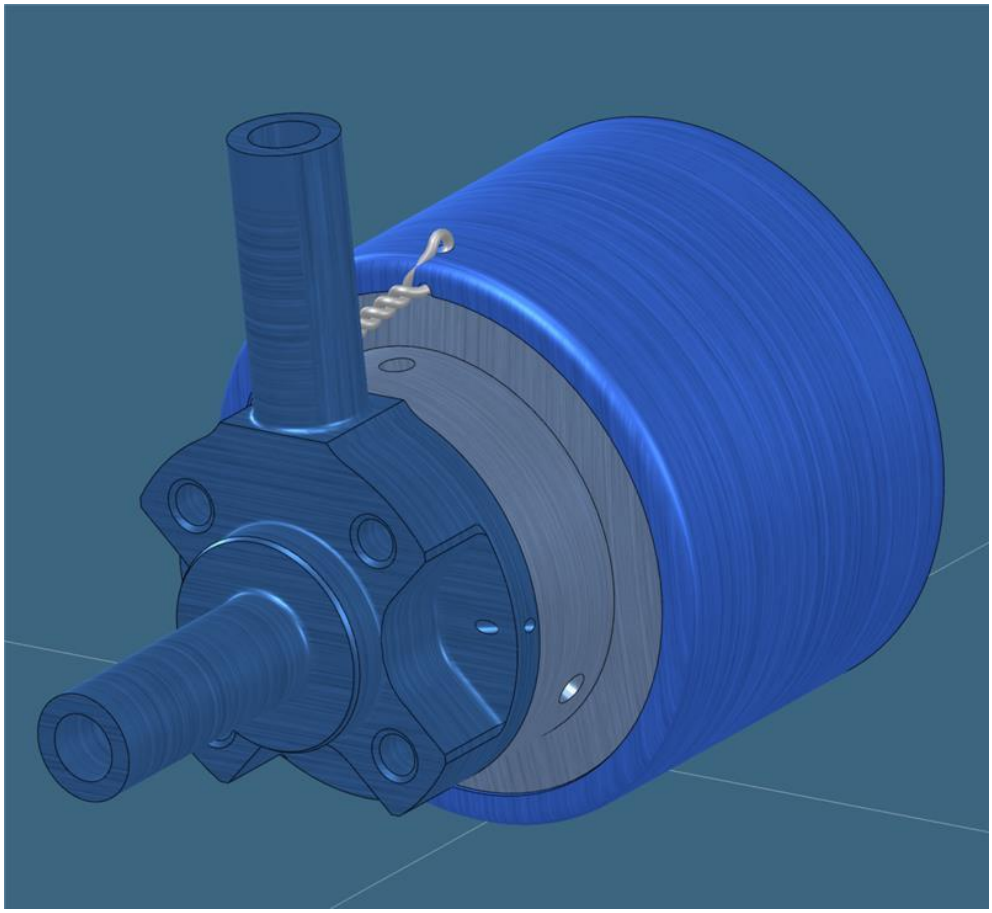
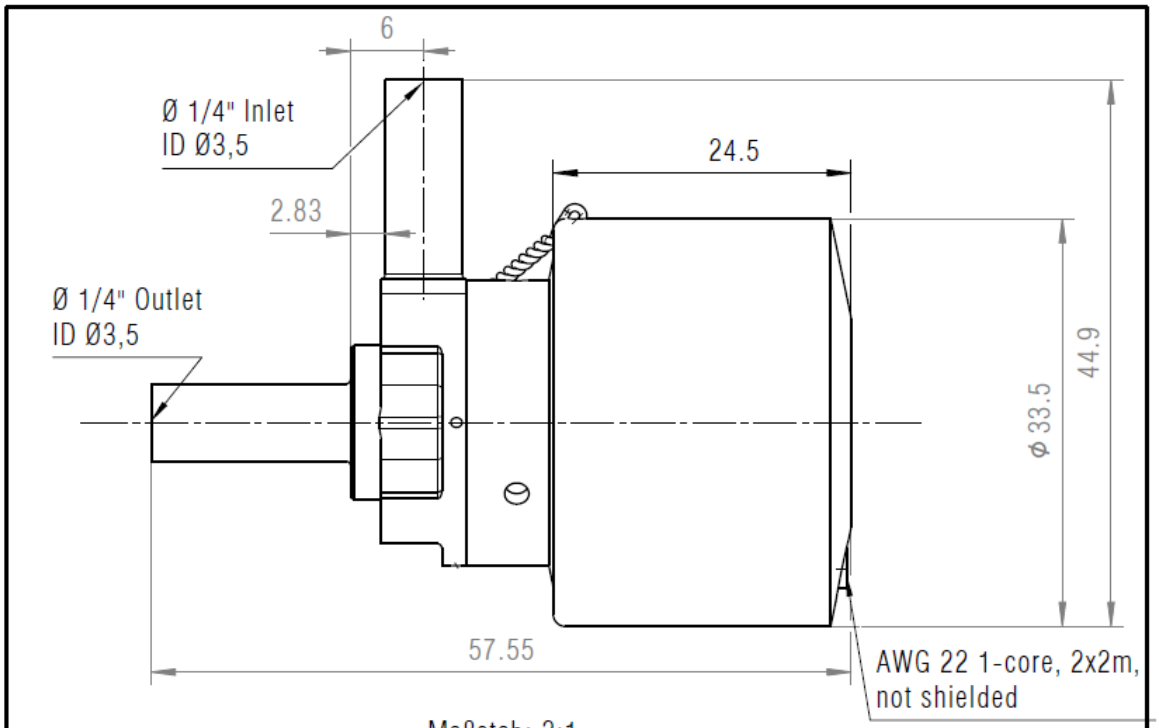
PRODUCT INFORMATION

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

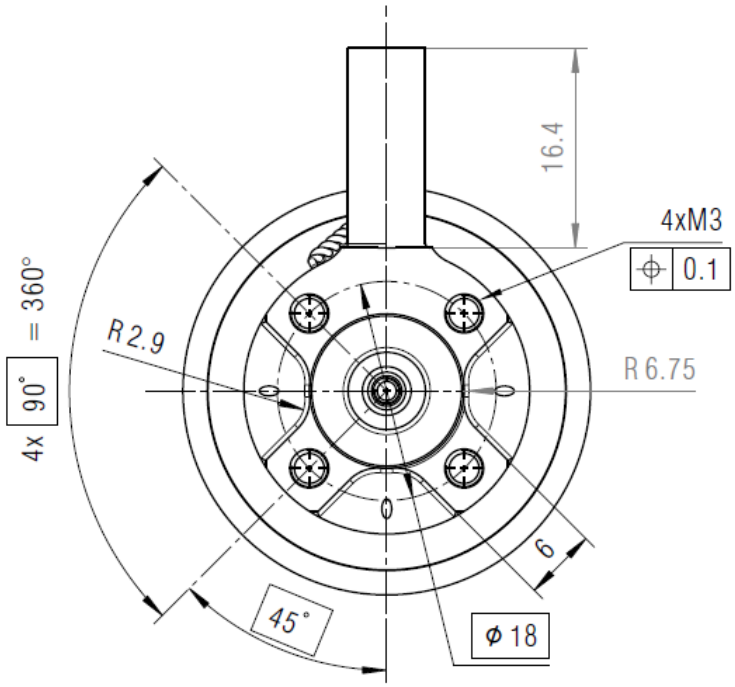


	E3b
Weight	190 g
Dimensions	Ø 34 x 62 mm
Interfaces	2 x ¼ “ tube
Materials fluid channel	Stainless steel 300 and 400 series, PEEK / PTFE
Nominal voltage	28 V ± 4 V DC
Resistance nominal	27 Ω ± 5% / 20°C
Nominal power	TBD
Nominal diameter	3mm
Flow coefficient Kv	0.21m³/h
Differential pressure	Up to 300 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

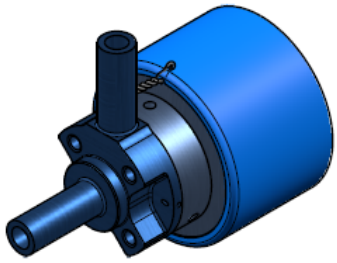
deltaVision
fluid control & aerospace



Maßstab: 2:1



Maßstab: 2:1



Isometrisch
Maßstab: 1:1

ISO 1302 Ra 1.6 / ISO 13715		deltaVision GmbH	Name: E3b_ICD				
Beschichtung: -			prd-Nr.: prd-00081343		Projekt: Elektroventil E3		
Material: -							
Masse: 187 g	Status: Released	Version: A	Autor: Tizian Rieger 10.09.2025	drw-Nr.: drw-00006804	Ref.: ISO 22081 DIN ISO 5456-2 DIN 2769-b1	Format: A4	