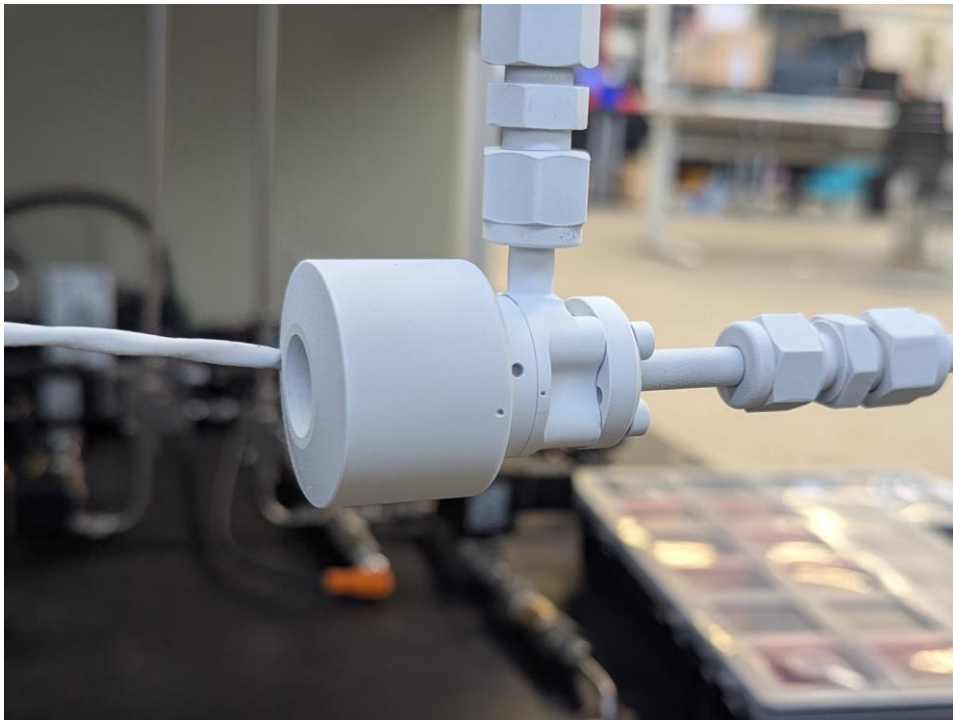


PRODUCT INFORMATION

Manufacturer	deltaVision GmbH Hofmannstr. 50 81379 München Germany
Product	Solenoid Valve
Product type	E3c

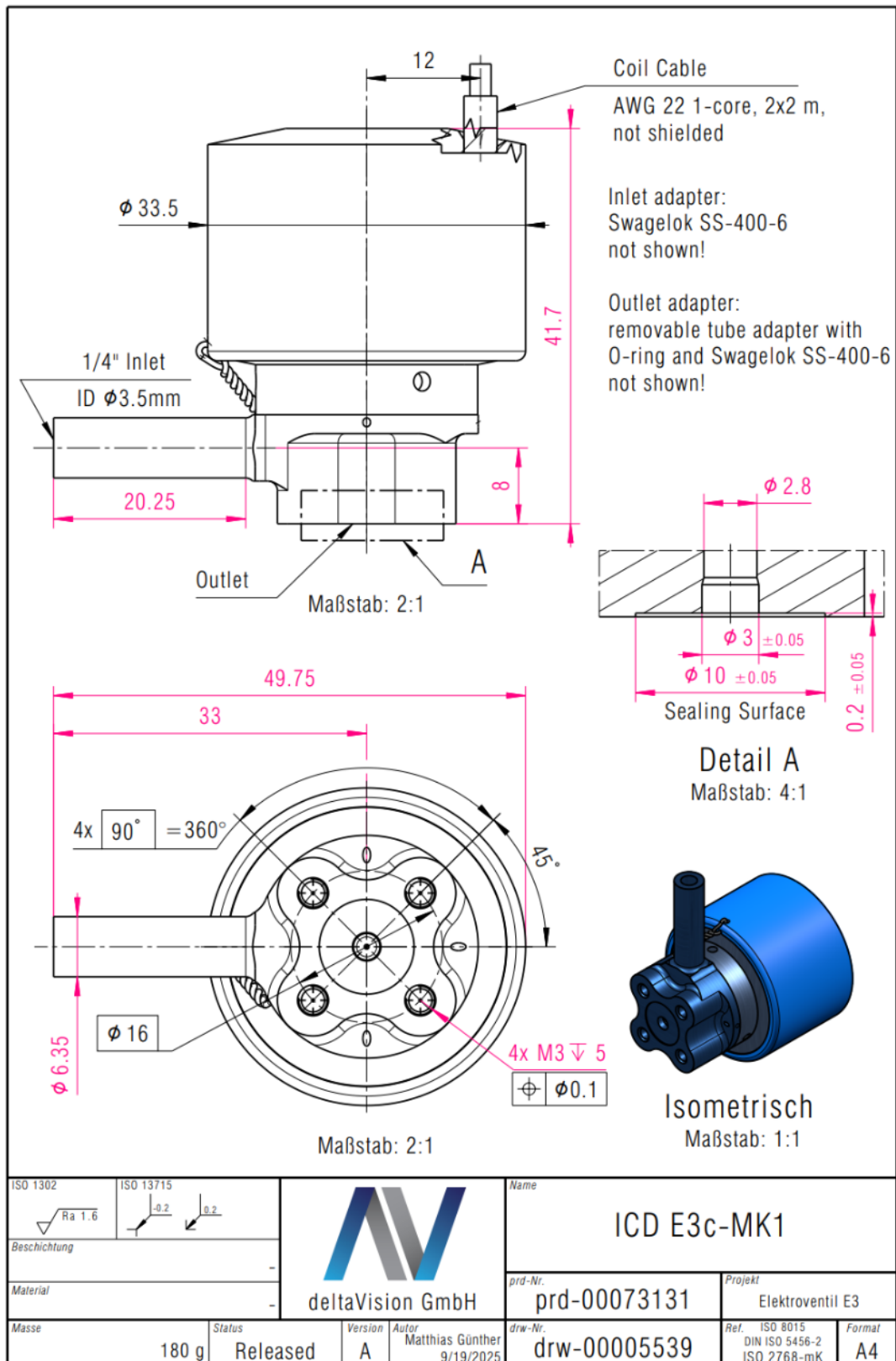


E3c

Weight	180 g
Dimensions	34 x 42 x 45 mm
Interfaces	1/4 " tube + flange, adaptable
Materials fluid channel	Stainless steel series 300 and 400, PEEK, PTFE
Nominal voltage	28 V $\pm$ 4 V DC
Resistance nominal	27 Ω $\pm$ 5% / 20°C
Nominal power	TBD at RT
Nominal diameter	3mm
Flow coefficient Kv	0.17 m ³ /h
Differential pressure	Up to 52 bar (application dependent)
Operating pressure	Up to 52 bar (application dependent)
Proof pressure	Up to 78 bar (application dependent)
Ambient temperature (range)	253K ... 373K (application dependent) Optional: 77K ... 373K
Approved operating fluids	Inert gases, Hydrocarbons, H ₂ , O ₂ Optional: Storables, N₂O, HTP (short-term)
Opening time nominal	< 30 ms (application dependent)
Closing time nominal	< 30 ms (application dependent)
Recommended holding current	0.15A
Internal leakage RT	< 4e-4 scc/s GN ₂ (application dependant)
Internal leakage TLN ₂	< 1e-2 scc/s GHe (application dependant)
External leakage	< 1e-5 scc/s GN ₂ (application dependant)
Flight Heritage	No

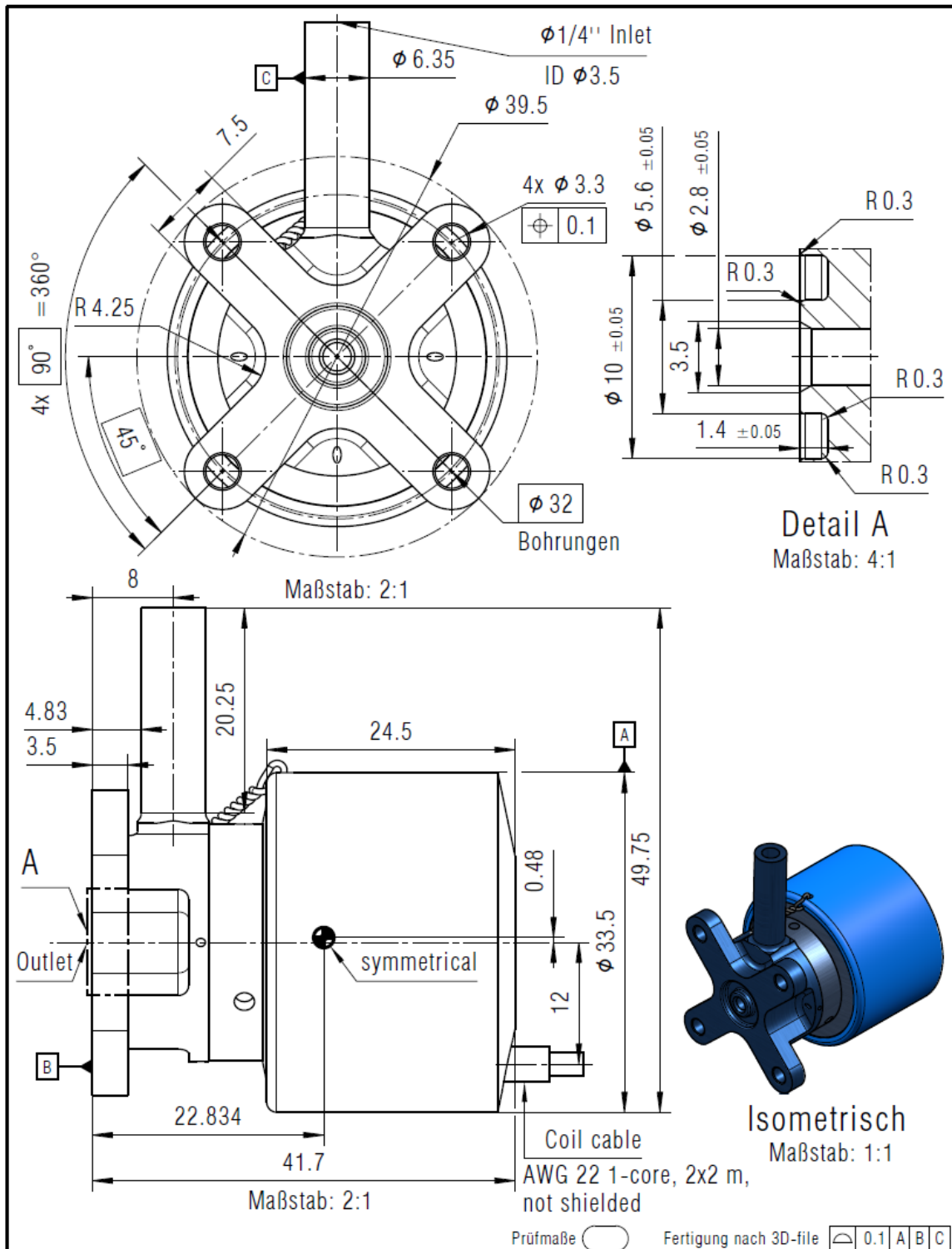
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ISO 1302		ISO 13715		 deltaVision GmbH	Name		E3c_ICD_X-Interface		
					prd-Nr.		Projekt		
Beschichtung					prd-00071053		Elektroventil E3		
Material									
Masse		Status		Version		drw-Nr.		Ref.	
180 g		! DRAFT !		A		drw-00005727		ISO 22081 DIN ISO 5456-2 DIN 2769-b1	
				Autor				Format	
				Christian Zaeh 22.05.2025				A4	

