

PRODUCT INFORMATION

Manufacturer	deltaVision GmbH Hofmannstr. 50 81379 München Germany
Product	Solenoid Valve
Product type	E1b

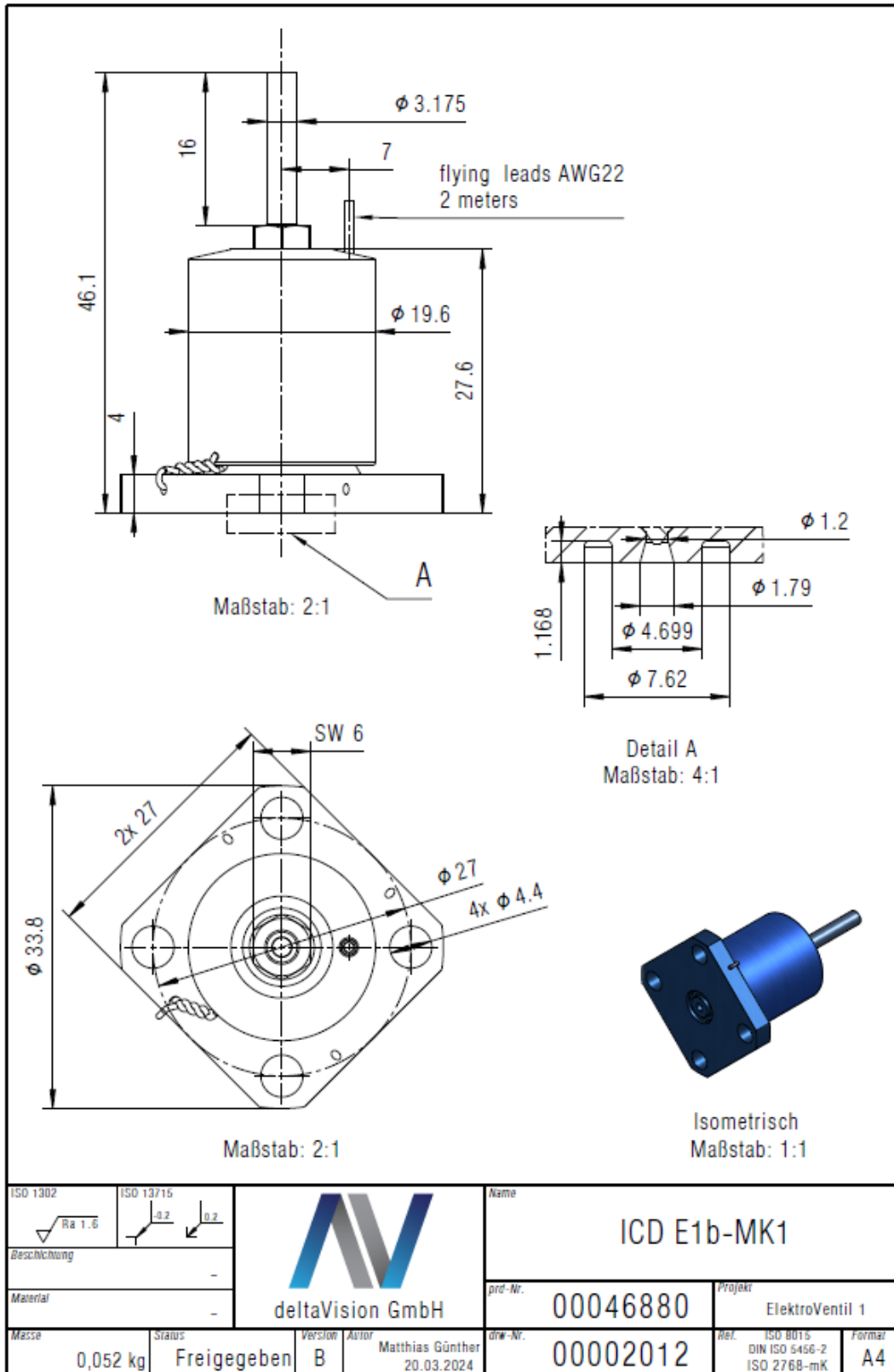


E1b	
Weight	52 g
Dimensions	Ø27 x 47 mm ³
Interfaces	1/8 " tube + flange, 2 x 1/8" tube, adaptable
Materials fluid channel	Stainless steel 400 series, EN AW 6082-T6, PEEK, PTFE
Nominal voltage	28 V ± 4 V DC
Resistance nominal	48 Ω ± 5% / 20°C
Nominal power (at 28V, RT)	17 W
Peak power (at Tmin)	30 W
Nominal diameter	1 mm
Flow coefficient Kv	0.04 m ³ /h
Differential pressure	Up to 70 bar
Operating pressure	Up to 70 bar
Proof pressure	Up to 105 bar
Ambient temperature (range)	233K ... 343K (designed, tested at RT)
Approved operating fluids	Inert media, Hydrocarbons, H ₂ , O ₂ Optional: Storables, N₂O, HTP (short term)
Opening time nominal	< 15 ms
Closing time nominal	< 15 ms
Recommended holding current	0.125A
Internal leakrate RT	< 1E-3 scc/s
External leakrate	< 1E-5 scc/s
Flight Heritage	Yes

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.

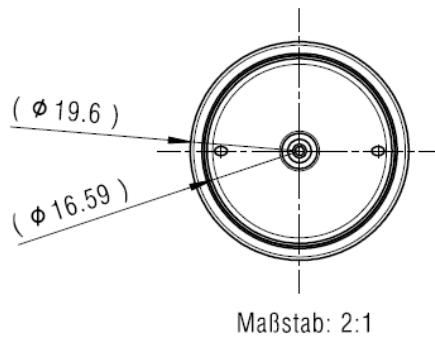
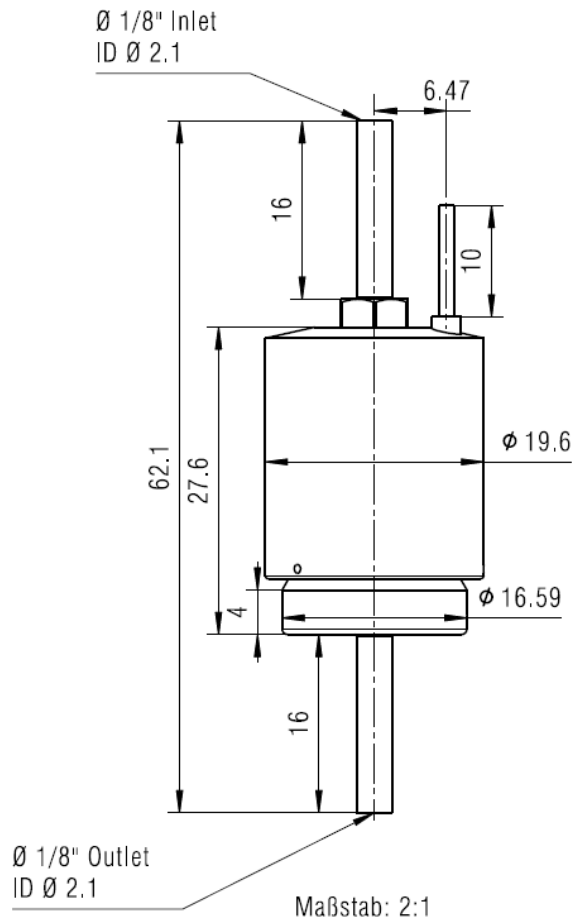
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Isometrisch
Maßstab: 1:1

ISO 1302		ISO 13715		 deltaVision GmbH	Name		E1b_ICD_Piped A		
					prd-Nr.		Projekt		
Beschichtung		-			prd-00046880		Elektroventil E1		
Material		-			drw-Nr.		Ref.		
Masse		Status		Version		Aut.		Format	
60 g		In Work		A		K, Kachhadiya 25/08/2025		ISO 22081 DIN ISO 5456-2 DIN 2769-b1	
						drw-00007744		A4	