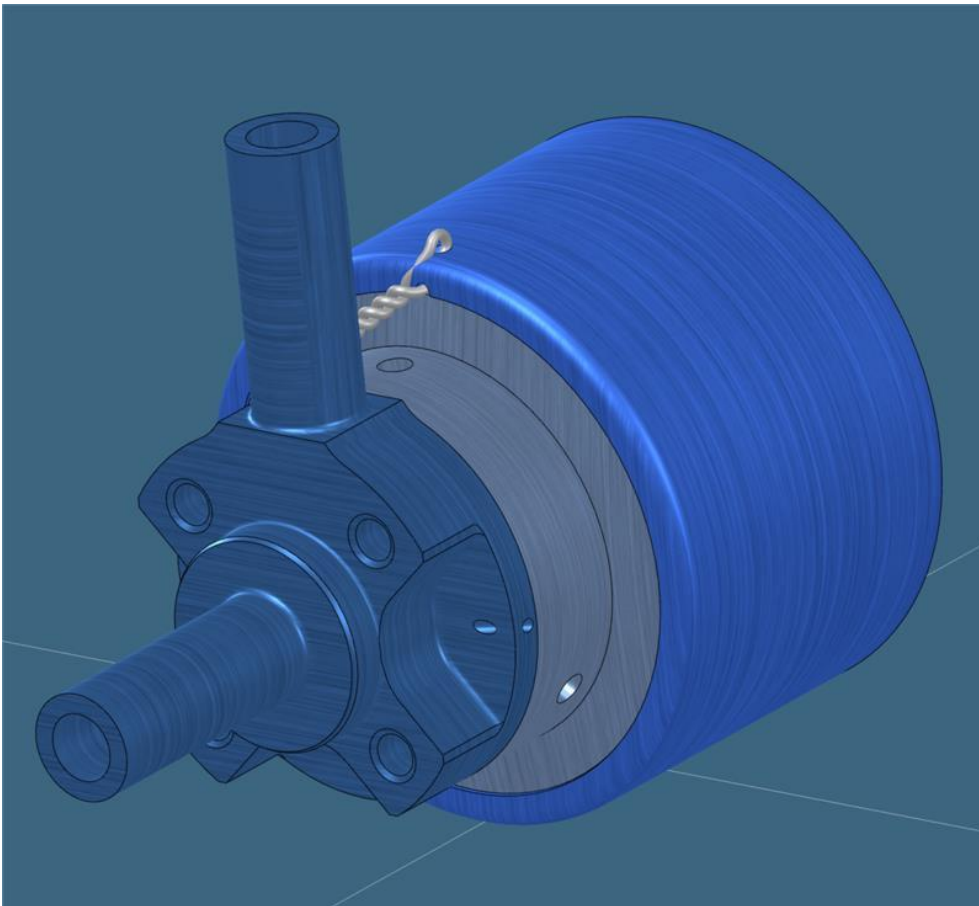


PRODUCT INFORMATION

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

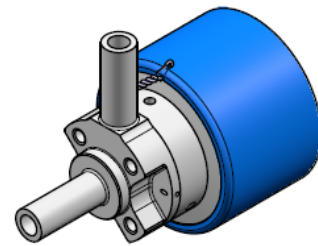
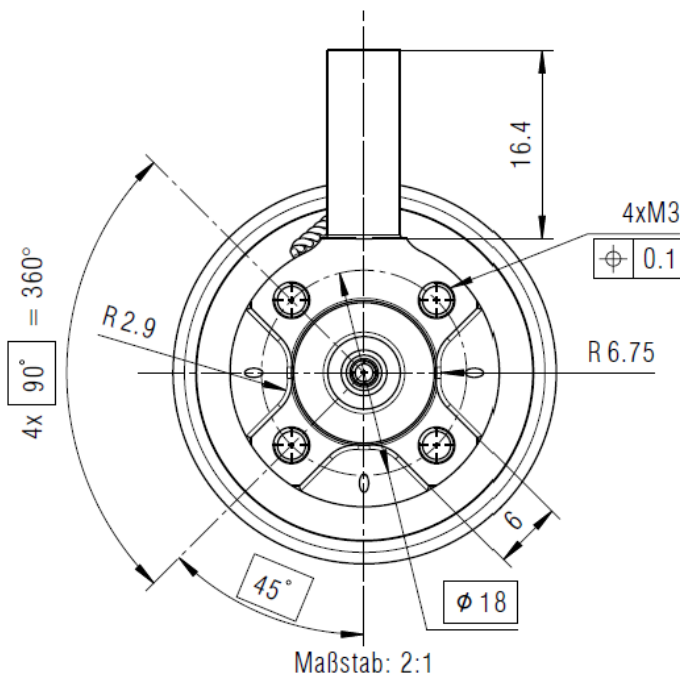
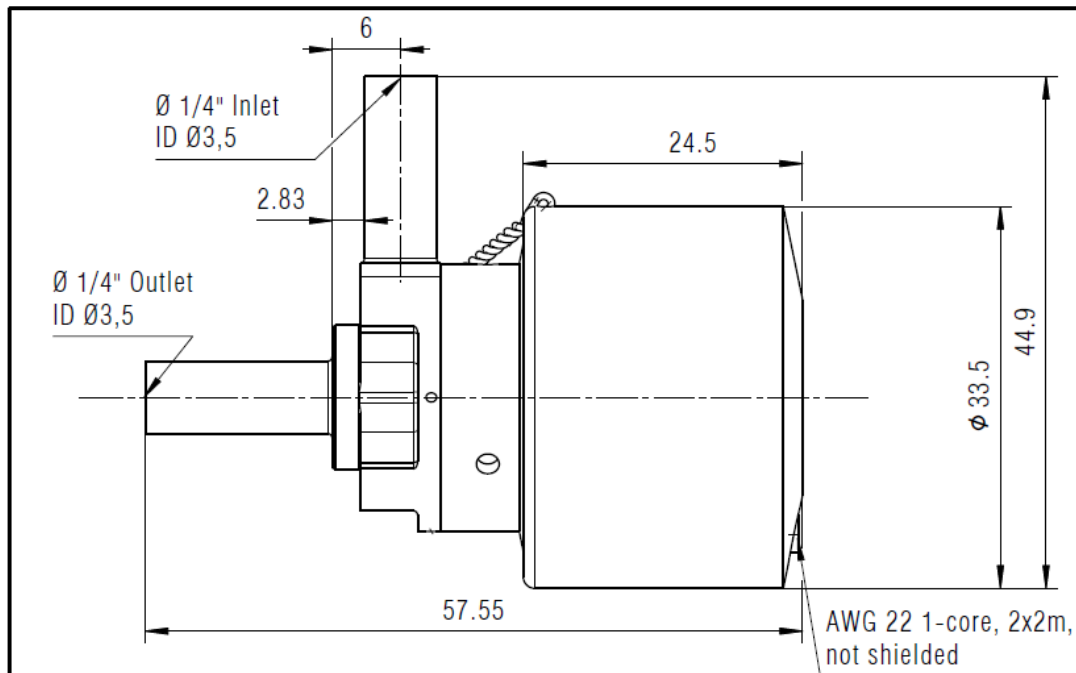


E3b	
Weight	190 g
Dimensions	Ø 34 x 62 mm
Interfaces	2 x 1/4 " tube
Materials fluid channel	Stainless steel 300 and 400 series, PEEK / PTFE
Nominal voltage	28 V ± 4 V DC
Resistance nominal	27 Ω ± 5% / 20°C
Nominal power (at 28V, RT)	30 W
Peak power (at Tmin)	52 W
Nominal diameter	3mm
Flow coefficient Kv	0.21m³/h
Differential pressure	Up to 115 bar
Operating pressure	Up to 115 bar
Proof pressure	Up to 230 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.

The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of a patent, utility model or design.

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet; Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent-, Gebrauchsmuster- oder Geschmackschutzrechte vorbehalten.



Isometrisch
Maßstab: 1:1

ISO 1302		ISO 13715		 deltaVision GmbH		Name							
						E3b_ICD							
Beschichtung													
Material						prd-Nr.		Projekt					
						prd-00091141		Elektroventil E3					
Masse		Status		Version		drw-Nr.		Ref.		Format			
210 g		Released		A		Tizian Rieger 06.11.2025		drw-00009610		ISO 22081 DIN ISO 5456-2 DIN 2769-b1		A4	