

PRODUCT INFORMATION

Manufacturer

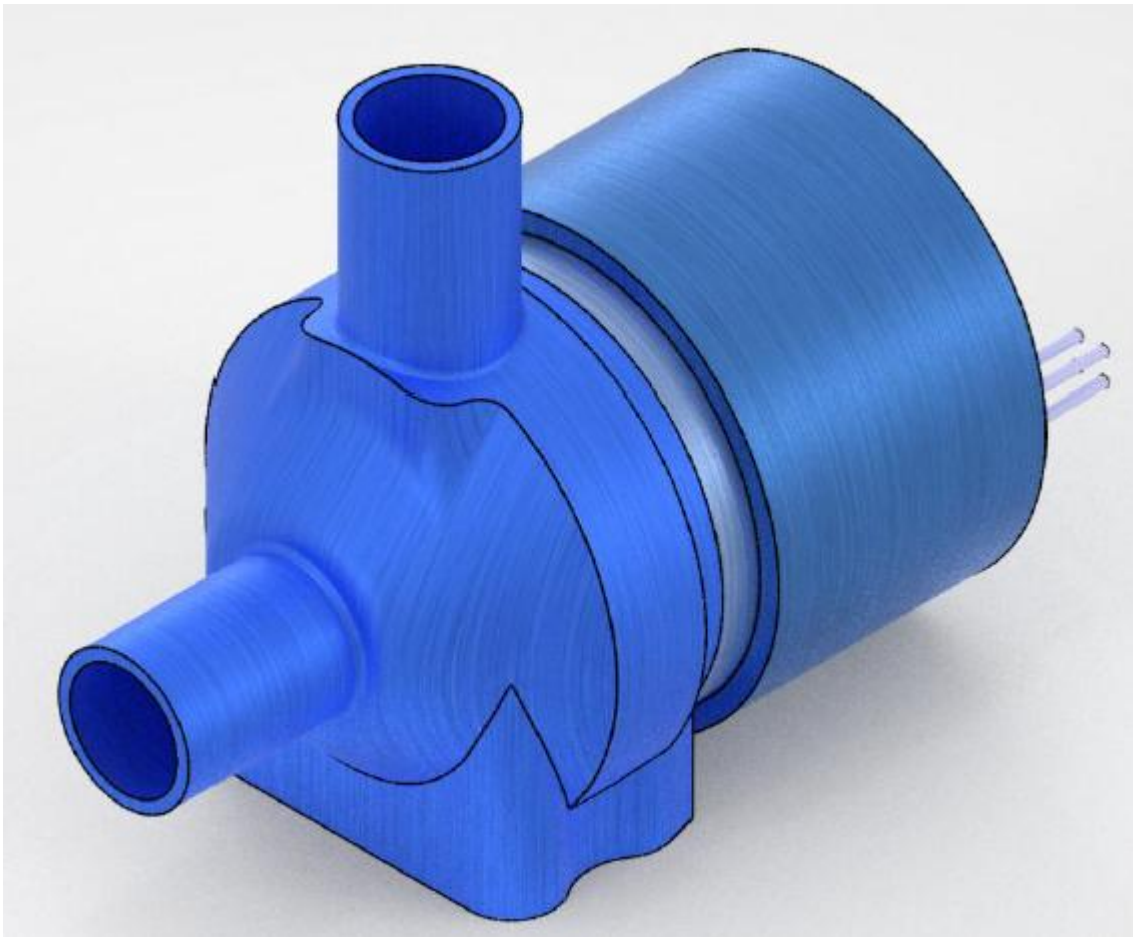
deltaVision GmbH
Hofmannstr. 50
81379 München
Germany

Product

Bi-stable Solenoid Valve

Product type

L17a



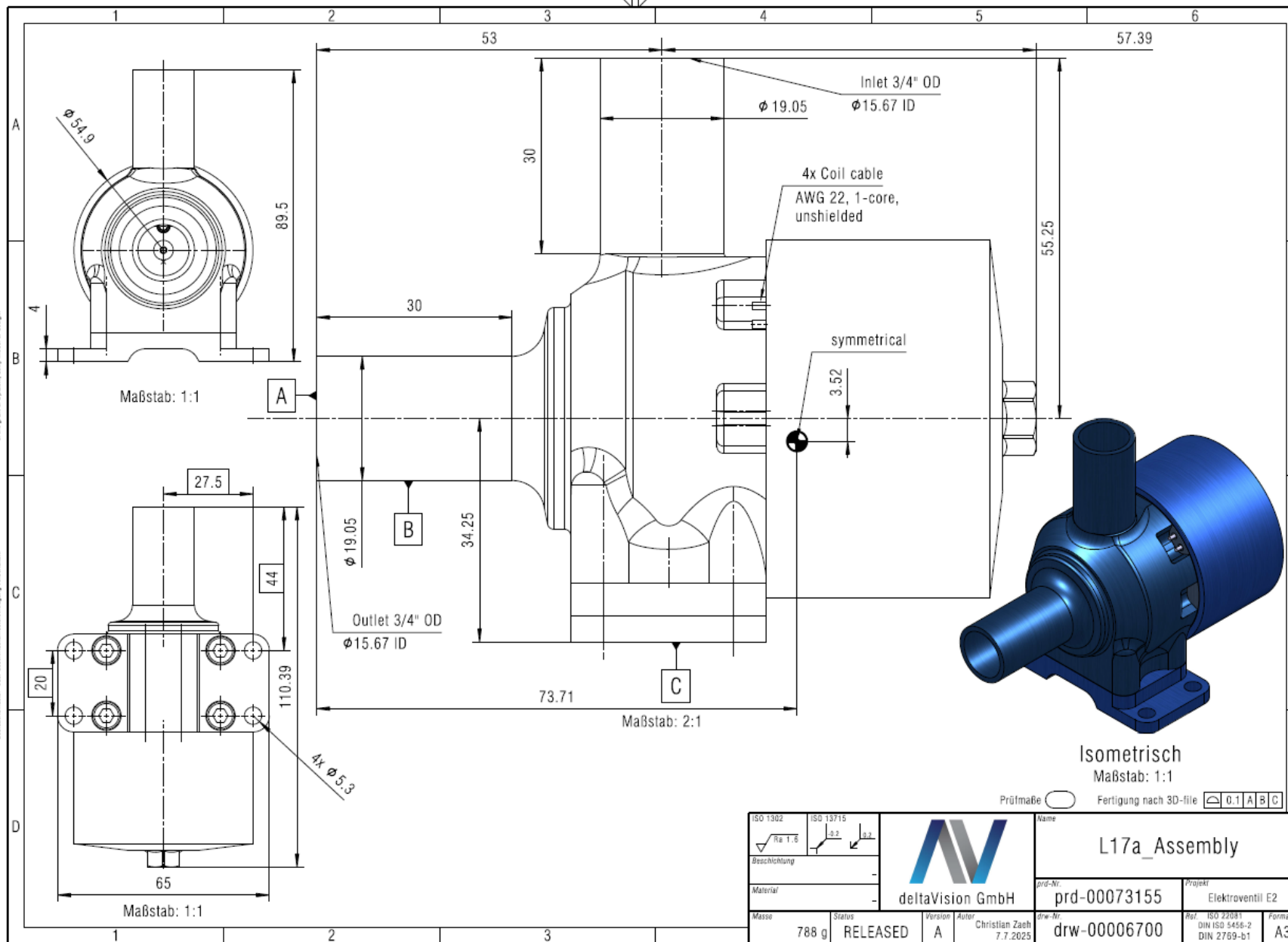
L17a

Weight	800 g
Dimensions	90 x 110 x 65 mm ³
Interfaces	2 x 3/4 " tube
Materials fluid channel	Stainless steel series 300 and 400, PEEK, PTFE
Nominal voltage	28 V ± 4 V DC
Resistance nominal	11.0 ± 2.0 Ω / 20°C
Nominal power (at 28V, RT)	87 W
Peak power (at Tmin)	135 W
Nominal diameter	12.2mm
Flow coefficient Kv	5.94 m ³ /h
Differential pressure	Up to 30 bar
Operating pressure	Up to 30 bar
Proof pressure	Up to 45 bar
Ambient temperature (range)	253K ... 343K (designed, tested at RT)
Approved operating fluids	Inert media, Hydrocarbons, H ₂ , O ₂ Optional: Storables, N₂O, HTP (short term)
Opening time nominal	< 30 ms
Closing time nominal	< 30 ms
Internal leakage RT	< 1e-2 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.

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ISO 1302		ISO 13715		Name			
				L17a_Assembly			
Beschichtung							
Material							
deltaVision GmbH				prj-Nr.		Projekt	
				prd-00073155		Elektroventil E2	
Masse		Status		Version		drw-Nr.	
788 g		RELEASED		A		drw-00006700	
				Autor		Rev.	
				Christian Zaeh		ISO 23081	
				7.7.2025		DIN ISO 5456-2	
						DIN 2769-b1	
						Format	
						A3	