

PRODUCT INFORMATION

Manufacturer

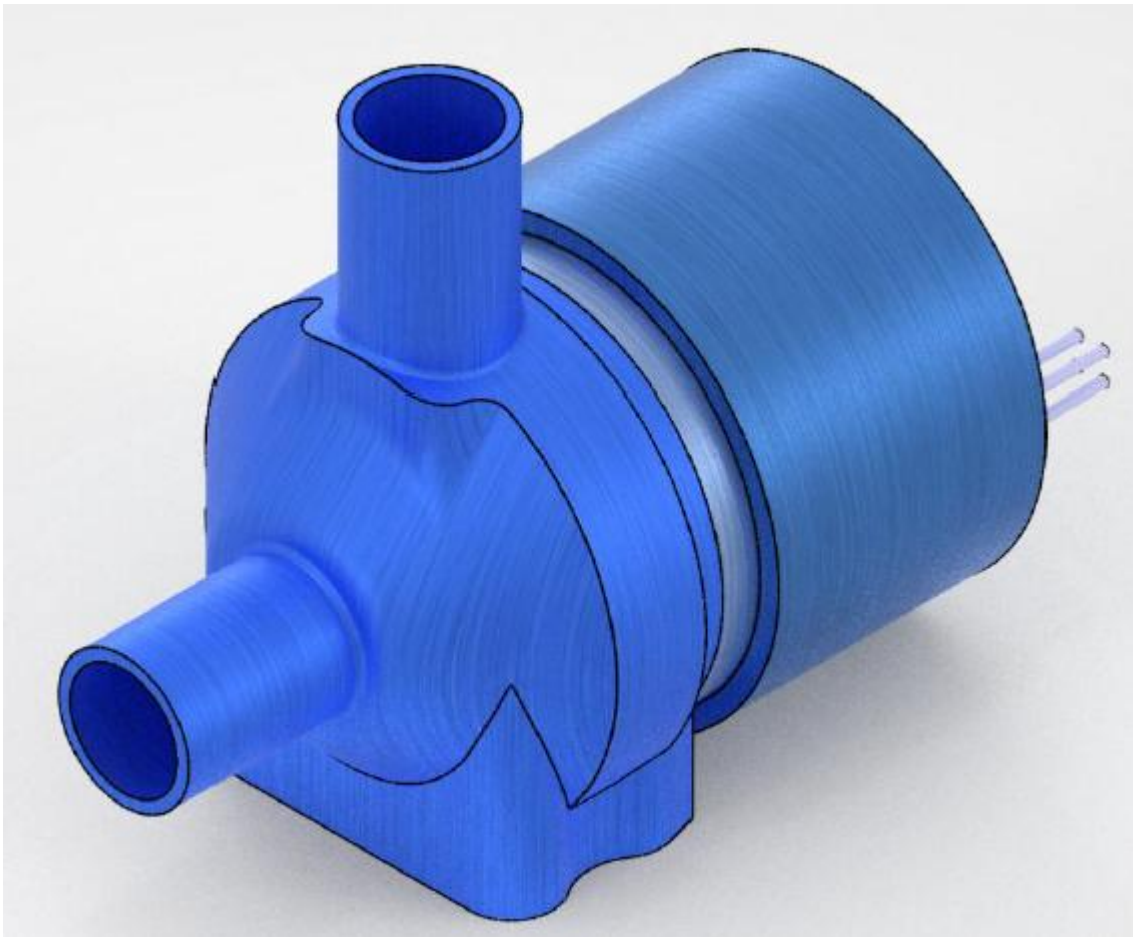
deltaVision GmbH
Hofmannstr. 50
81379 München
Germany

Product

Bi-stable Solenoid Valve

Product type

L17a

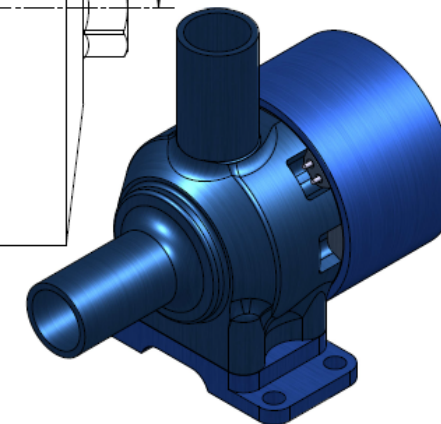
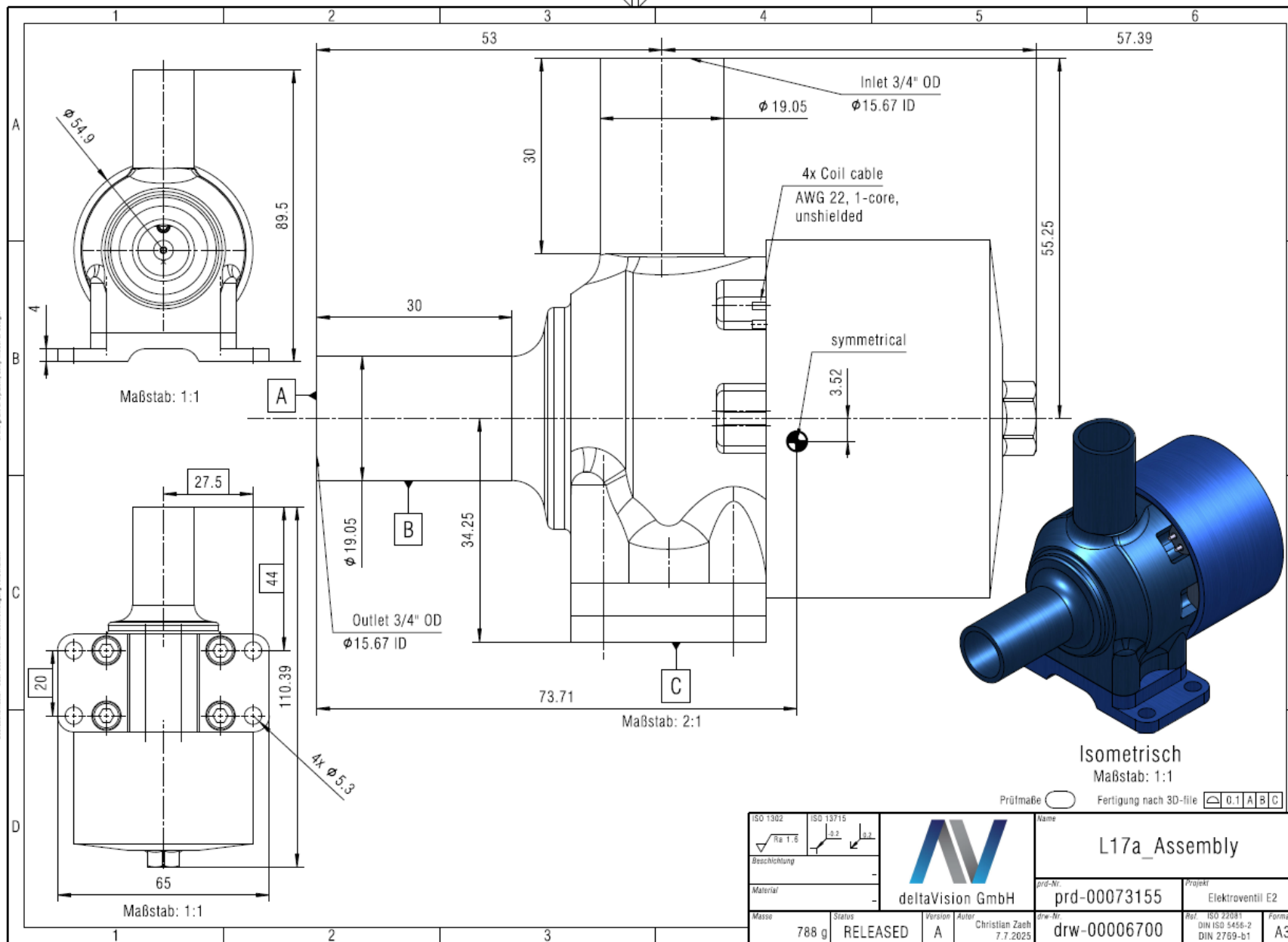


L17a

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	TBD
Nominal diameter	12.2mm
Flow coefficient Kv	5.94 m ³ /h
Differential pressure	Up to 35 bar (application dependent)
Operating pressure	Up to 95 bar (application dependent)
Proof pressure	Up to 142.5 bar (application dependent)
Ambient temperature (range)	253K ... 343K (application dependent)
Approved operating fluids	Inert media, Hydrocarbons, H ₂ , O ₂ Optional: Storables, N₂O, HTP (short term)
Opening time nominal	< 40 ms (application dependent)
Closing time nominal	< 40 ms (application dependent)
Internal leakage RT	< 1e-2 scc/s (application dependant)
External leakage	< 1e-5 scc/s (application dependant)
Flight Heritage	No

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Isometrisch
Maßstab: 1:1

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