

PRODUCT INFORMATION

Manufacturer	deltaVision GmbH Hofmannstr. 50 81379 München Germany
Product	Check Valve
Product type	C2a

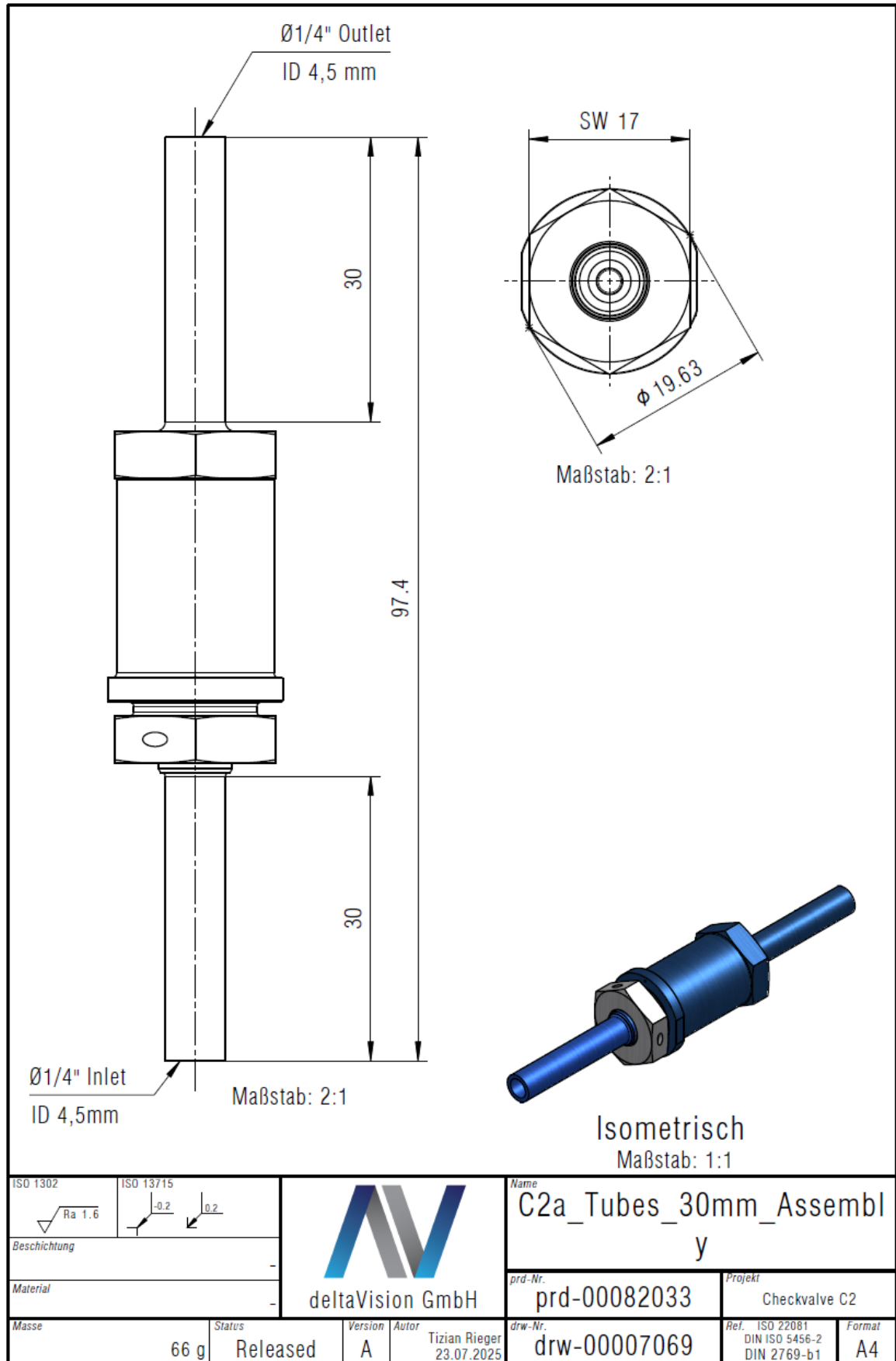


C2a	
Weight	62 g
Dimensions	Ø20 x 70 mm ³ OR Ø20 x 98 mm ³
Nominal diameter	2mm
Flow coefficient Kv	0.14 m ³ /h
Operating pressure (max.)	350 bar
Cracking pressures	0.5bar – 2.5bar (adjustable)
Approved operating fluids	Inert media, Hydrocarbons, H ₂ , O ₂ Optional: Storables, N₂O, HTP (short term)
Proof pressure	525 bar
Ambient temperature (range)	248K ... 398K (designed, tested at RT)
Interfaces	2 x 1/4 " tube 30 mm OR 16 mm
External leakage	<1e-4 scc/s GN2
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.

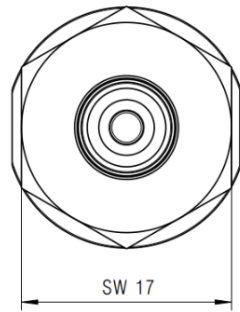
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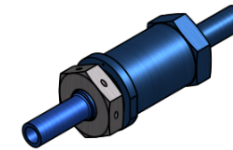
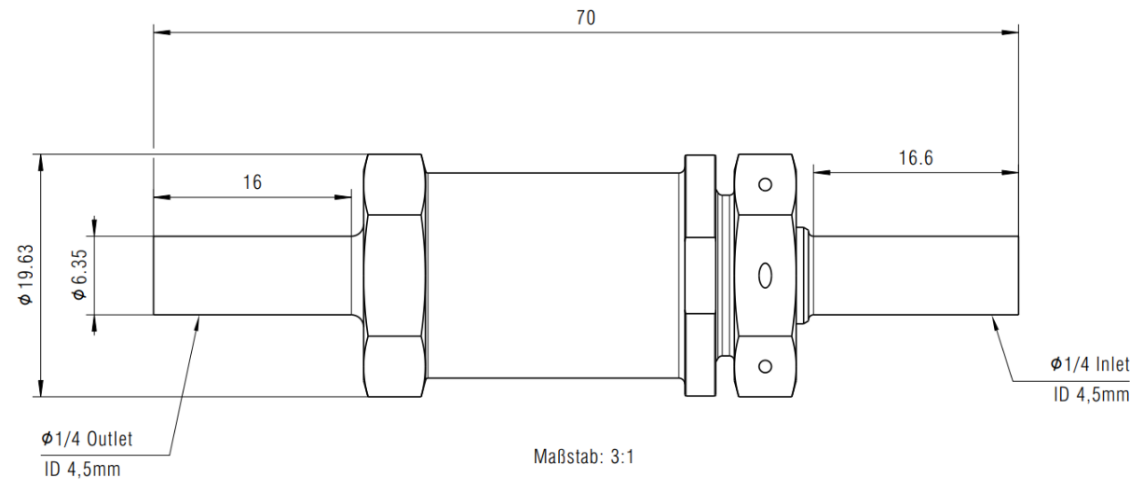


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Maßstab: 3:1



Isometrisch
Maßstab: 1:1

ISO 1302		ISO 13715		 deltaVision GmbH	Name		C2a-MK1_ICD	
 Ra 1.6		 0.2 0.2			prj-Nr.		Projekt	
Beschichtung		-			prj-Nr.		prj-Nr.	
Material		-			prj-Nr.		prj-Nr.	
Masse		62 g			Status		Version	
In Work		A			Autor		A	
10/10/2024		aranyakatil			drw-Nr.		drw-Nr.	
drw-00003766		rel.			DIN ISO 5456-2		DIN ISO 5456-2	
ISO 2768-mK		ISO 2768-mK			Format		Format	
A3		A3			A3		A3	
A3		A3			A3		A3	
A3		A3			A3		A3	
A3		A3			A3		A3	