

PRODUCT INFORMATION

Manufacturer

deltaVision GmbH
Hofmannstr. 50
81379 München
Germany

Product

Fill and Drain Valve
Fill and Drain Valve Coupler

Product type

F4a
F4a GHC



F4a

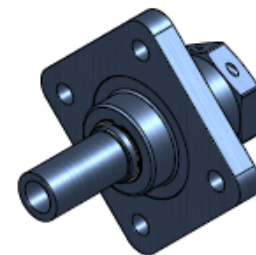
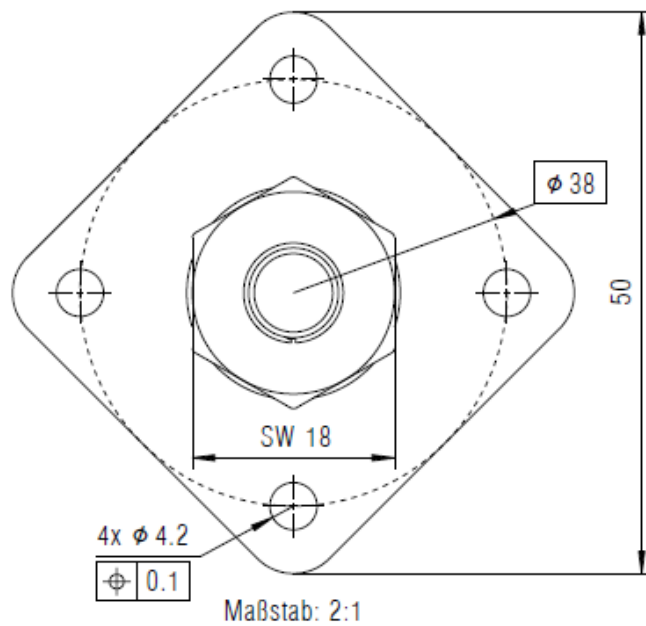
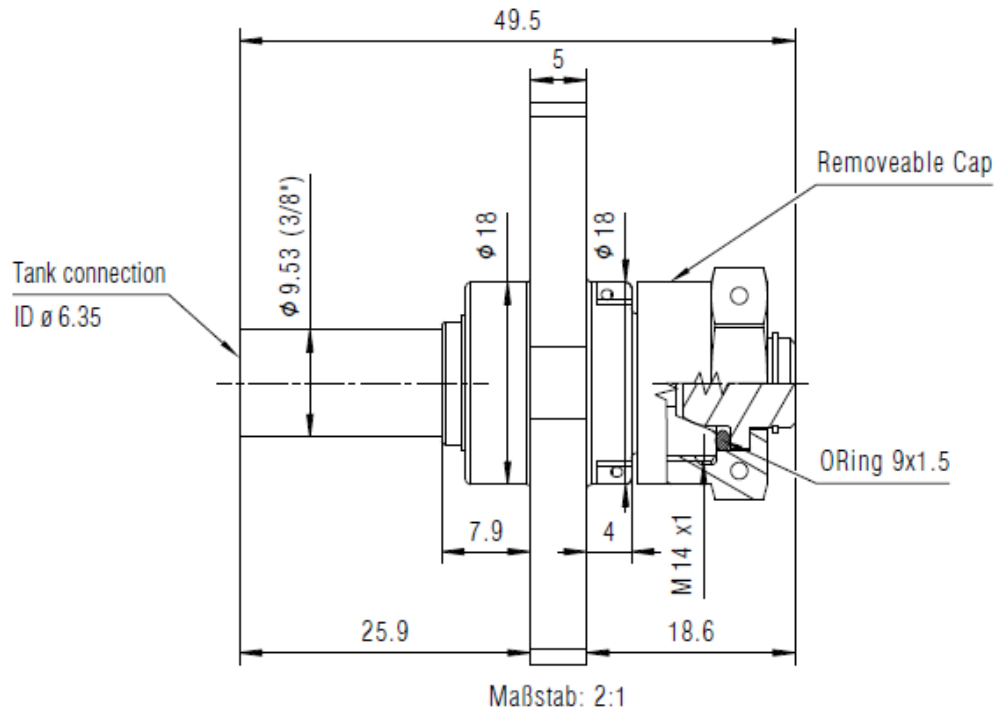
Weight	110 g incl. cap (flight part)
Dimensions	Ø50 x 50 mm ³
Nominal diameter	4mm
Differential pressure (max.)	70 bar
Operating pressure (max.)	70 bar
Approved operating fluids	Inert media, Hydrocarbons, H ₂ , O ₂ Optional: Storables, N₂O, HTP (short term)
Proof pressure	105 bar
Ambient temperature (range)	233K ... 343K (application dependent)
Interfaces	M14x1 & 3/8" tube; screwed flange to stage
External leakage	<1e-5 scc/s GN2
Flight Heritage	No

F4a GHC

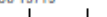
Weight	520 g
Dimensions	Ø50 x 168 mm ³
Nominal diameter	4mm
Differential pressure (max.)	70 bar
Operating pressure (max.)	70 bar
Approved operating fluids	Inert media, Hydrocarbons, H ₂ , O ₂ Optional: Storables, N₂O, HTP (short term)
Proof pressure	105 bar
Ambient temperature (range)	233K ... 343K (application dependent)
Interfaces	M14x1; screwed flange to stage
External leakage	<1e-5 scc/s GN2

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Isometrisch
Maßstab: 1:1

ISO 1302		ISO 13715		 deltaVision GmbH	Name		F4a_MK1_ICD	
					prj-Nr. prd-00064699			
Beschichtung		-					Projekt F4a	
Material		-			Formal A4			
Masse		Status	Version	Autor			drw-Nr.	Ref.
104 g		Released	A	S. Klukas 14/01/2025	drw-00004746			

