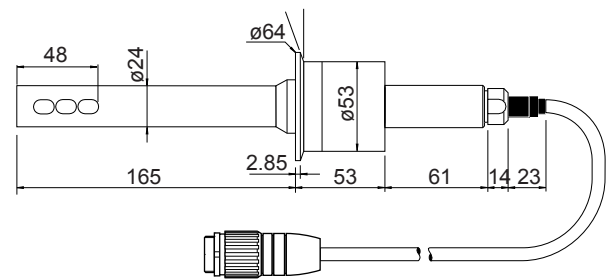
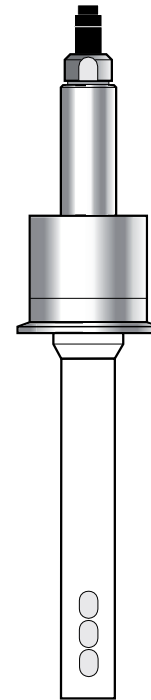


Conductivity Sensor 4039

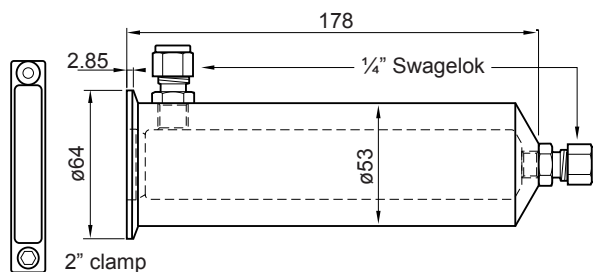
For strong acids

4-electrode conductivity sensor with internal electrodes. Used with portable TCU series 3000.

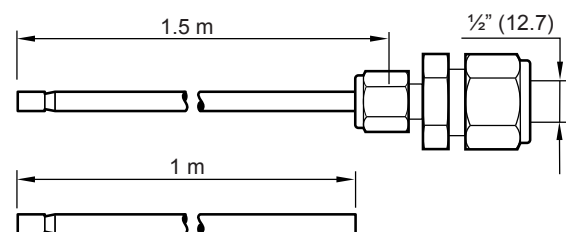
Technical data	
Materials	PTFE and steel W 1.4404 (AISI 316L) Platinum electrodes
Pressure	max. 12 bar at 120 °C
Cell constant	1.0 ± 0.5 % (electrically adjusted)
Reproduceability	±1 %
Linearity	From 2000 to 0.1 mS/cm ± 1 % per decade
Temp. sensor	Pt 1000 (IEC 751 class A)
Time delay	T ₉₀ , 110 sec.
Protection	IP65 splash-proof (DIN 40 050)
Sensor cable	PVC 12 x 0.25 mm ² screened standard length 1 m max. temp. 70 °C
Connection	12-pole Binder
Weight	2.0 kg
76 flow chamber	
Material	PVDF
Adapters	PFA, Swagelok
Clamp ring	AISI 304
Pressure max.	6.1 bar at 100 °C



76 flow chamber



PFA tubes Ø6



Dimensions in mm

For more information, contact your local Valmet office. www.valmet.com

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