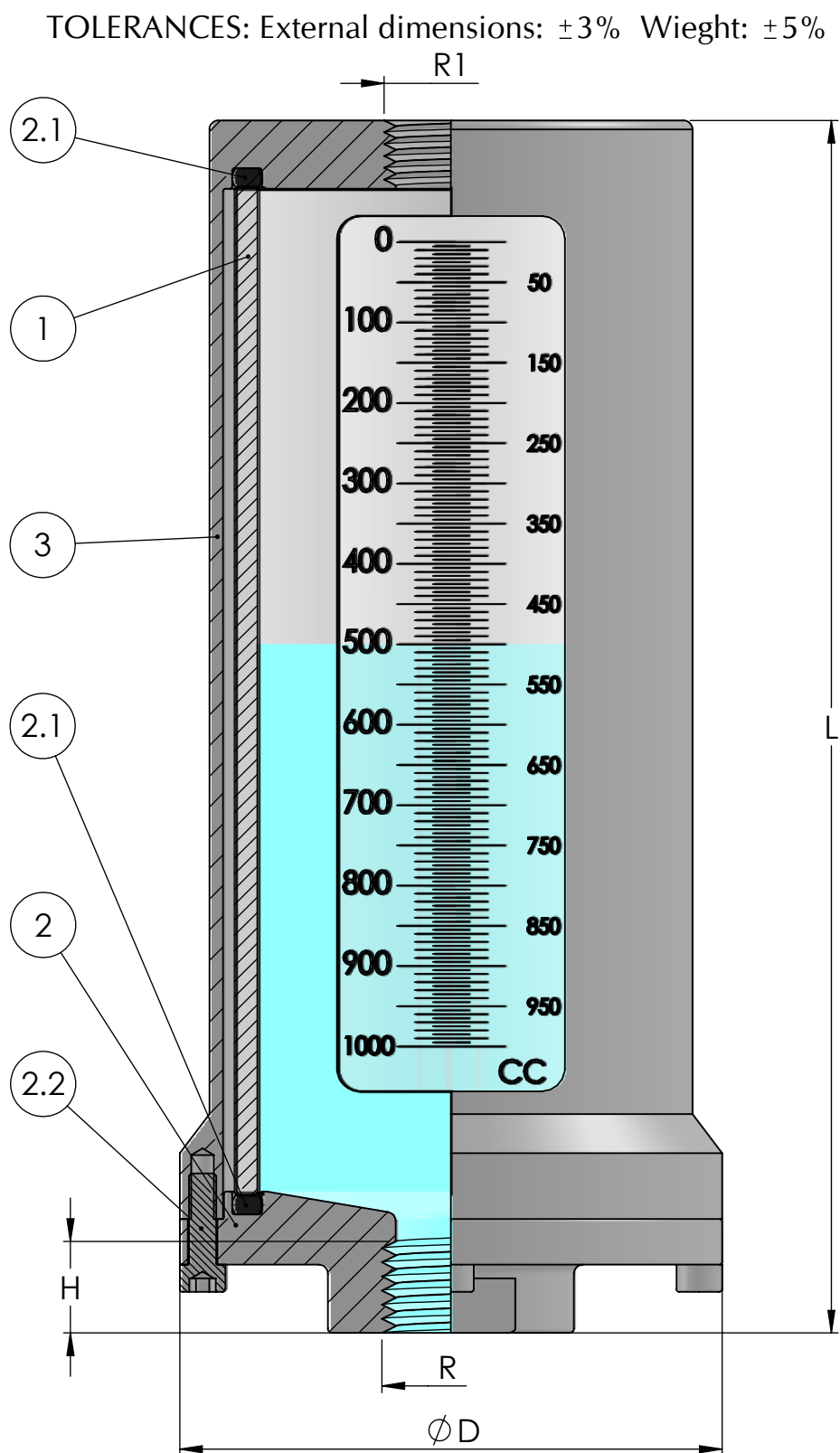


High-Precision Calibration Pots: Maximum Accuracy and Industrial Robustness.

Designed for the precise verification of metering pumps, this system combines a borosilicate glass tube with a robust body and shield made of AISI 316L stainless steel. Absolute accuracy, impact safety, and maximum chemical compatibility in a single unit. Features include a standard scale in c.c. or L/h and an optional flange connection.



CALIBRATION POT MODEL	VOLUME (liters)	D (mm)	L (mm)	R1 (BSP)	R (BSP)	H (mm)	WEIGHT (kg)
CP001_01X2-AI	0.1	67	147	3/8"	3/8"	15	-
CP002_01X2-AI	0.25	92	195	1/2"	1/2"	16	-
CP005_01X2-AI	0.5		301				-
CP010_01X2-AI	1	119	266	3/4"	3/4"	18	-
CP025_01X2-AI	2.5		528				-
CP050_01X2-AI	5	169	484	1"	1"	22	-
CP100_01X2-AI	10		833		1-1/2"		-
CP150_01X2-AI	15	215	775		2"		-
CP200_01X2-AI	20		980				-
CP300_01X2-AI	30	270	918		3-1/2"		-
CP400_01X2-AI	40		1177				-

REFERENCE CODE IDENTIFICATION

Rubber seals X = N (NBR), B (BUTYL), E (EPDM) or V (FKM)

MAX. WORKING PRESSURE FOR CP001 TO CP200: 5 bar-g at 20°C
MAX. WORKING PRESSURE FOR CP300 & CP400: 4 bar-g at 20°C

Working Temperatures Versus Working Pressures

For a temperature of 80°C correspond design pressure x 0.87
" " " " 100°C " " " x 0.82
" " " " 130°C " " " x 0.78
" " " " 150°C " " " x 0.75

Rubbers Max. Working Temperatures (°C)

N	B	E	V
+ 80 - 15	+ 100 - 30	+ 130 - 30	+ 150 - 20

THE MAX. WORKING TEMPERATURE CAN BE REDUCED DEPENDING ON THE LIQUID IN CONTACT

Nº	ITEM	QT.	MATERIAL
3	BODY SHIELD	1	AISI 316L
2.2	BOLTS	4	DIN 912 A4-70
2.1	O-RING	2	NBR, BUTYL, EPDM & FKM
2	CONNECTION COVER	1	AISI 316L
1	GLASS	1	BOROSILICATE



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DATA SHEET
CALIBRATION POT

REFERENCE:
CP.AI.IN.DOC

REV:
00

DATE:
SEP-26

DRAWN
P.BASCOMPTA

APPROVED
M.CARCARÉ