



396 ±4

310 ±2

Notes:

- Applicable standards: ISO 11119-3:2013, ADR, Directive 2010/35/EU.
- Design verified for test pressure:  $p_h = 30 \text{ bar}$ .
- Minimum burst pressure:  $p_b = 72 \text{ bar}$ .
- Approved for UN 1011, 1075, 1965, 1969, 1978.
- Water capacity: 12.7+0.15 L.
- Container weight (excluding valve): 3.65±0.2 kg.
- Tare weight (including valve): 4.38±0.2 kg.
- Valve inlet thread: 25E ISO 11363-1.
- Valve outlet connection: G.12 EN15202
- Valve type: OPD valve for domestic use.
- Valve mounting torque: 170 Nm max.
- Retest interval: 10 years.
- Design life - not limited.
- Warnings:
  - This cylinder must not be subjected to a vacuum!
  - Valve mounting torque: MAX. 170 Nm

DETAIL A  
SCALE 2 : 5

ITEM NO.	PartNo	DESCRIPTION	RAL	QTY.
1	8103	CG2/12/SCG D-V89-O		1
1.1	9524	CG2/12/VESSEL 25E		1
1.2	SCG/D-V89-O	G.12 + 3/4-16" UNF Polyvalve		1
2	9482	CASING MIDDLE 12 SF	3000	2
3	9180	CASING TOP	7011	1
4	9163	HANDLE INSERT	7011	2
5	9161	CASING BOTTOM	7011	1

Eng. Proj. No. CG2	Issue date 25.08.2023	CUSTOMER
DOCUMENT TYPE Assembly drawing	TITLE CG2/12/STD/G.12/PV	SCALE 1:5
DRAWN	APPROVED	
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ALL DIMENSIONS APPLY TO THE FINISHED PRODUCT INCLUDING MATERIAL SURFACE PROTECTION		DWG-VER. 2
LAST MOD. 25.08.2023 14:00:27		DWG SIZE A3
WEIGHT 4.38 kg		SHEET 1 OF 1