



References

Notes:

- Applicable standards: ISO 11119-3:2013, ADR, Directive 2010/35/EU.
- Design verified for test pressure:  $p_h = 30$  bar.
- Approved for UN 1011, 1075, 1965, 1969, 1978.
- Water capacity: 18.2+0.15 L.
- Container weight (excluding valve): 4.25±0.2 kg.
- Tare weight (including valve): 5±0.2 kg.
- Valve inlet thread: 25E ISO 11363-1.
- Valve outlet connection: G.12 EN15202
- Valve type: OPD 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

ITEM NO.	PartNo	DESCRIPTION	RAL	QTY.
1	8104	CG2/18/SCG D-V89-O		1
1.1	9556	CG2/18/VESSEL 25E		1
1.2	SCG/D-V89-O	G.12 + 3/4-16" UNF Polyvalve		1
2	9481	CASING MIDDLE 18	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	CG2/18/STD/VAL.G.12/OPD	
DRAWN	APPROVED		SCALE	1:5
ALL DIMENSIONS APPLY TO THE FINISHED PRODUCT INCLUDING MATERIAL SURFACE PROTECTION		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF HPC RESEARCH S.R.O. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF HPC RESEARCH S.R.O. IS PROHIBITED.	PART-NO.	8109
		LAST MOD.	25.08.2023 15:14:05	DWG-VER.
				2
				DWG SIZE
				A3
				WEIGHT 5 kg
				SHEET 1 OF 1