



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): 4.55±0.2 kg.
- Valve inlet thread: 17E ISO 11363-1.
- Valve outlet connection: G.5 EN15202
- 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	8322	CG2/18/ENNEPI 8067906113		1
1.1	9739	CG2/18/VESSEL 17E		1
1.2	ENNE PI 8067906113	ENNEPI/17E/G.5/PRV35		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	12.05.2022	CUSTOMER	
DOCUMENT TYPE	Assembly drawing		TITLE	CG2/18/SF/G.5	
DRAWN	APPROVED			SCALE	1:5
HPC Research s.r.o. U Stadionu 615, Horní Bržda, Czech Republic		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.	8343
ALL DIMENSIONS APPLY TO THE FINISHED PRODUCT INCLUDING MATERIAL SURFACE PROTECTION		LAST MOD. 12.05.2022 13:43:36		DWG-VER.	1
				DWG SIZE	A3
				WEIGHT 4.55 kg	SHEET 1 OF 1