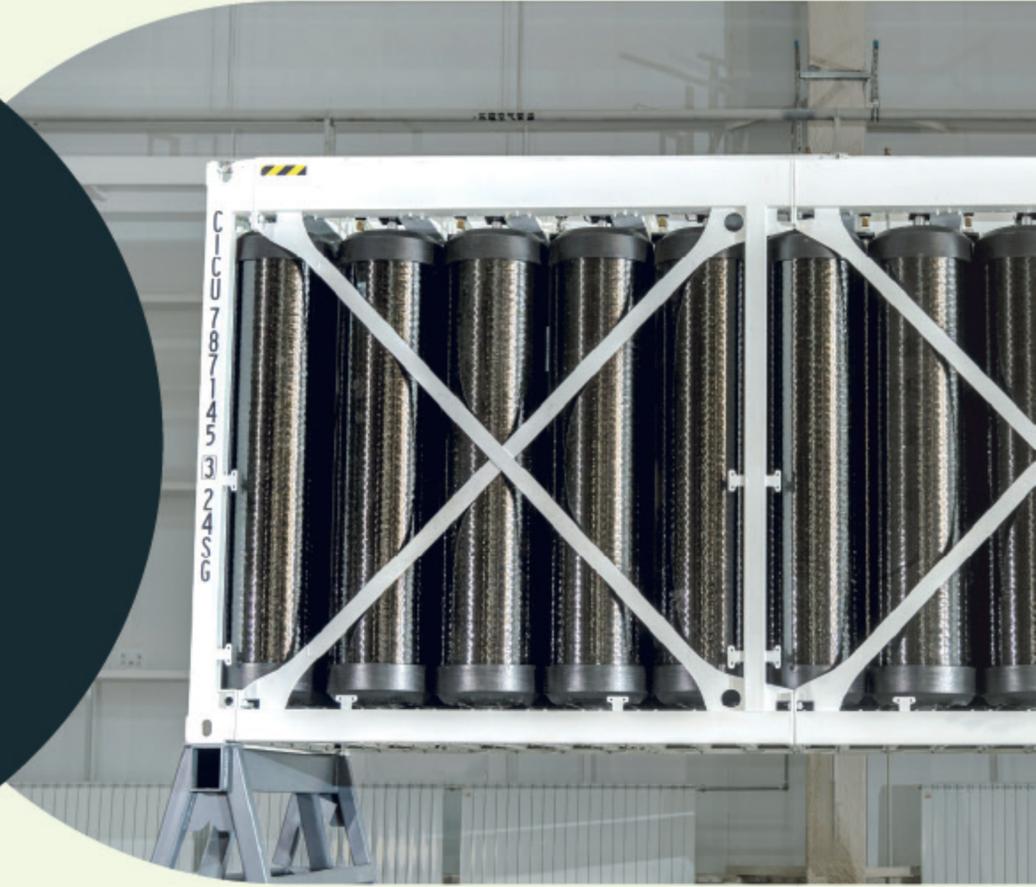


Type 4 Hydrogen Distribution System Specifications



Pressure level	Pressure	Size	H ₂ capacity at 15°C	Water volume	Total weight (Tare weight + H ₂ capacity)	Container dimensions	Number of sections (According to ADR 6.8)
bar	bar	ft	kg	L	kg	mm	
380	WP (15°C): 380 bar MAWP (65°C): 450 bar PBmin: 900 bar	10	216	8,400	5,000	2,991 x 2,438 x 2,742	2
		20	486	18,900	9,250	6,058 x 2,438 x 2,742	4
		30	756	29,400	15,000	9,125 x 2,438 x 2,742	6
		40	1,026	39,900	20,000	12,192 x 2,438 x 2,742	9
		45	1,161	45,150	22,500	13,707 x 2,438 x 2,742	10

WP - Working pressure | MAWP - Maximum allowed pressure | PBmin - Minimum burst pressure

Specification

Cylinder type: **Type 4**
 Cylinder design: **Full carbon**
 Service lifetime: **Extended**
 Inspection standards: **ISO 11623**
 Container type: **MEGC**
 Piping: **Stainless steel**

Approvals

Cylinders: **Tested according to EN 17339 and approved according to TPED (2010/35/EU)**
 Systems: **ADR approved and leak tested according to DIN EN 1779 (RID on demand)**
 Container: **Container according to CSC**