



Type IV CHG Cylinder Series

UAV CHG Cylinder

Type IV UAV CHG Cylinder Technical Specifications

Model	Material	Outer Diameter (mm)	Capacity (L)	Length (mm)	Weight (kg)	Working Pressure (MPa)
UAV CHG4-142-5-35T	HDPE Carbon Fiber Epoxy Resin	152	5	420	1.8	35
UAV CHG4-165-9-35T		175	9	560	2.8	
UAV CHG4-182-12-35T		196	12	577	3.4	
UAV CHG4-206-20-35T		220	20	730	6.5	

Type IV CHG Cylinder Advantages for UAV Applications

Lightweight Design, Extended Service Life, Fast Refueling, High and Low Temperature Resistance, Zero-emission, Ideal for Long-Endurance UAVs.



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Type IV CHG Cylinder Series Automobile CHG Cylinder



Type IV Automobile CHG Cylinder Technical Specifications

Model	Working Pressure (MPa)	Testing Pressure (MPa)	Design Life (years)	Inner Diameter (mm)	Outer Diameter (mm)	Capacity (L)	Length (mm)	Weight (kg)	Hydrogen Storage Weight(kg)
CHG4-390-58-70-T/B1	70	105	15	347	390	58	913	50	2.2
CHG4-457-80-70-T/B1				406	457	80	916	65	3.1
CHG4-457-185-70-T/B1				406	457	185	1778	122	7.1
CHG4-426-210-70-T/B2				383	426	210	2248	125	8.1
CHG4-468-260-70-T/B2				420	468	260	2300	151	10.0
CHG4-534-330-70-T/B2				480	534	330	2244	188	12.7
CHG4-370-58-35-T/A1	35	52.5	15	347	370	58	860	24	1.3
CHG4-410-210-35-T/A2				383	410	210	2238	85	4.8
CHG4-450-260-35-S/A2				420	450	260	2290	101	5.9
CHG4-512-330-35-S/A2				480	512	330	2235	124	7.5
CHG4-528-365-35-S/A2				495	528	365	2292	137	8.3
CHG4-565-390-35-S/A2				530	565	390	2182	146	8.9
CHG4-608-450-35-S/A2				570	608	450	2162	167	10.3