

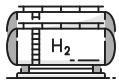


# X-FIBER





## MAIN FEATURES



Ultralight Weight - about 30% lighter than a composite cylinder with an internal aluminum core

Made in Italy



Unlimited Life - Cylinders withstand more than 12,000 charge at test pressure

Zero Corrosion



UNI EN12245 certified - also for underwater use

Class E approved according to Stanag 2897 - magnetic fields less than 5 nT at 10cm from the tank

SPECIFICHE TECNICHE	X-Fiber S2	X-Fiber S3	X-Fiber S6
Storage Capacity	2 liters	3 liters	6 liters
Weight with Finishes	1,3 Kgs	1,6 Kgs	2,9 Kgs
Diameter	ø: 113±3 mm	ø: 119±3 mm	ø: 161±3 mm
Length	369±5 mm	440±5 mm	481±2 mm
Fillets	M18x1.5; M25X2.0; 17E; 25E; 7/8" - 14UNF; 3/4" - 14 NGT; 1"-11 1/2 NGT	M18x1.5; M25X2.0; 17E; 25E; 7/8" - 14UNF; 3/4" - 14 NGT; 1"-11 1/2 NGT	M18x1.5; M25X2.0; 17E; 25E; 7/8" - 14UNF; 3/4" - 14 NGT; 1"-11 1/2 NGT
Gas	UN 1002 Compressed Air, UN 1049 Compressed Hydrogen	UN 1002 Compressed Air, UN 1049 Compressed Hydrogen	UN 1002 Compressed Air, UN 1049 Compressed Hydrogen
Certification	EN 12245:2009; PED 2014/68/UE	EN 12245:2009; PED 2014/68/UE	EN 12245:2009; PED 2014/68/UE
Material	PET + Carbon Fiber	PET + Carbon Fiber	PET + Carbon Fiber
Maximum filling pressure	300 bar	300 bar	300 bar
Homologation	Class E - STANAG Standard 2897 (magnetic fields less than 5 nT at 10 cm from the cylinder)	Class E - STANAG Standard 2897 (magnetic fields less than 5 nT at 10 cm from the cylinder)	Class E - STANAG Standard 2897 (magnetic fields less than 5 nT at 10 cm from the cylinder)

TECHNICAL PARAMETERS	X-Fiber S6.8	X-Fiber S7.2	X-Fiber S9
Storage Capacity	6,8 liters	7,2 liters	9 liters
Weight with Finishes	3,1 Kgs	3,3 Kgs	4,3 Kgs
Diameter	ø: 161±3 mm	ø: 161±3 mm	ø: 182±3 mm
Length	520±5 mm	545±5 mm	545±5 mm
Fillets	M18x1.5; M25X2.0; 17E; 25E; 7/8" - 14UNF; 3/4" - 14 NGT; 1"-11 1/2 NGT	M18x1.5; M25X2.0; 17E; 25E; 7/8" - 14UNF; 3/4" - 14 NGT; 1"-11 1/2 NGT	M18x1.5; M25X2.0; 17E; 25E; 7/8" - 14UNF; 3/4" - 14 NGT; 1"-11 1/2 NGT
Gas	UN 1002 Compressed Air, UN 1049 Compressed Hydrogen	UN 1002 Compressed Air, UN 1049 Compressed Hydrogen	UN 1002 Compressed Air, UN 1049 Compressed Hydrogen
Certification	EN 12245:2009; PED 2014/68/UE	EN 12245:2009; PED 2014/68/UE	EN 12245:2009; PED 2014/68/UE
Material	PET + Carbon Fiber	PET + Carbon Fiber	PET + Carbon Fiber
Maximum filling pressure	300 bar	300 bar	300 bar
Homologation	Class E - STANAG Standard 2897 (magnetic fields less than 5 nT at 10 cm from the cylinder)	Class E - STANAG Standard 2897 (magnetic fields less than 5 nT at 10 cm from the cylinder)	Class E - STANAG Standard 2897 (magnetic fields less than 5 nT at 10 cm from the cylinder)

TECHNICAL PARAMETERS	X-Fiber S13
Storage Capacity	13 liters
Weight with Finishes	4,3 Kgs
Diameter	ø: 225±2 mm
Length	542±3 mm
Fillets	M18x1.5; M25X2.0; 17E; 25E; 7/8" - 14UNF; 3/4" - 14 NGT; 1"-11 1/2 NGT
Gas	UN 1002 Compressed Air, UN 1049 Compressed Hydrogen
Certification	EN 12245:2009; PED 2014/68/UE
Material	PET + Carbon Fiber
Maximum filling pressure	300 bar
Homologation	Class E - STANAG Standard 2897 (magnetic fields less than 5 nT at 10 cm from the cylinder)