

Std. Threads:
 1. 25E EN ISO 11363-1
 2. M25x2 EN 144-1
 3. Custom Thread

Technical data:

Capacity:	40L
Medium:	H ₂ , N ₂ , Kr, Xe, air (ask for compatibility if not listed)
Max working pressure at 15°C:	300 bar
Max working pressure at 60°C:	374 bar
Weight of cylinder:	18.5 Kg
Temperature range:	TS: -40°C/+60°C
Test pressure:	PT/PH 450 bar
Min. burst pressure:	PB 900 bar

Tolerances:

Capacity: ±5%


Comments:

1. The cylinder was designed in accordance to EN 12245:2009+A1:2011
2. Designed lifespan of the cylinder is NLL
3. Do not use vacuum (Possible to use vacuum for some applications)
4. Mounting torque in accordance to EN ISO 13341
5. Dome covers are integral parts of the cylinder
6. Cylinders with boss made of stainless steel adds around 800g of weight

Approvals:

CE / UW / TPED / π

Need additional approvals
 please let us know

Resp. dept. R & D	Technical reference -	Created by Krupnik K.	Material CFRP+AFRP	Mass ~ 18.5 kg
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