



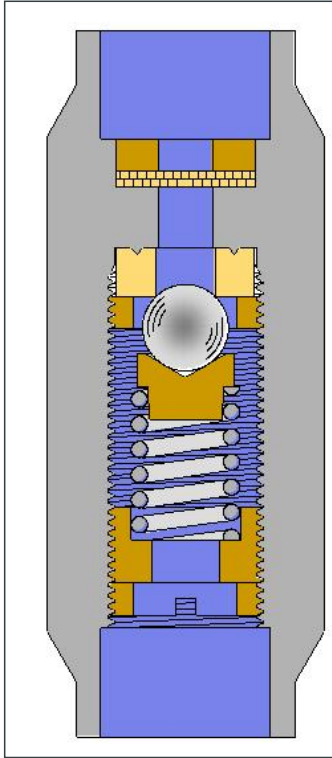
BLACKHALL

cryogenics

STAINLESS STEEL FILTER RELIEF

Series 2012

Data sheet No:24



Features

Blackhall cryogenic valves incorporate many features of great advantage to the cryogenic industry

Technical Data

Size Range	:DN 15 (1/2")
Pressure Rating	:0 to 40 Bar
Body Test Pressure	:60 Bar
Seat Test Pressure	:90% of Relief Pressure
Temperature Range	:-196° C to +65° C
Fluids/Service	:O ₂ , Ar, N ₂ etc.

Options

- Total flexibility of material selection, to customer specification, i.e. all stainless steel trim and non wetted parts available.
- Various end connections available i.e. socket weld, screwed.

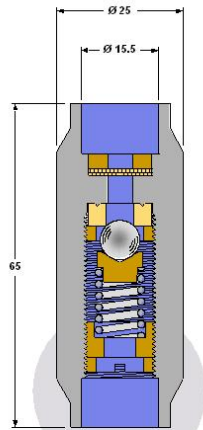


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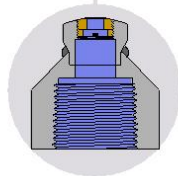
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Screwed End Connec-



Component	Material
BODY	STAINLESS STEEL
SEAT RING	FILLED PTFE
LOCKING RING	HT BRASS
BALL	STAINLESS STEEL
SPRING CARRIER	HT BRASS
SPRING ADJUSTER	HT BRASS
SPRING (A E BELOW)	STAINLESS STEEL
FILTER	BRONZE
FILTER RETAINER	HT BRASS

Technical Data

All valves are degreased to LOX service as standard and immediately bagged ready for despatch. All valves issued with Test Certification and Certificate of Conformity. DIN 50049 3.1.B. Certification on request.

Ordering Information

Spring Type	:0 to 40 Bar
End Connections	:Socket Weld, Screwed.
Optional Extras	:See front sheet

