

**Cambridge Reactor Design**

Unit D2

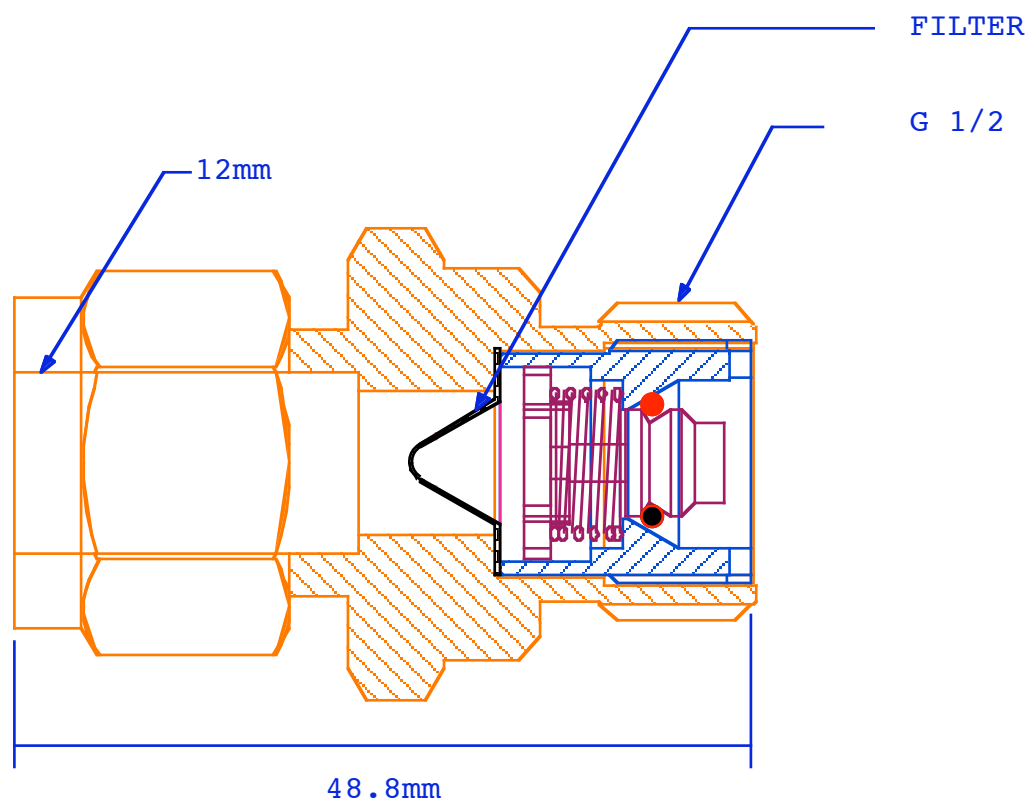
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CAMBRIDGE REACTOR DESIGN LTD  
DRAWING : 12mm PIPE FITTING CHECK VALVE AND FILTER  
PART NUMBER 19160

**Technical Information**

Designation

Pipe fitting check valve and filter

Construction form

Screwed plug

Material

316 Stainless Steel

Pressure rating

100 barg

**Non-return valve**

Nominal flow of water with the pressure drop across the valve of 1 barg

10L/min

Cracking pressure

0.5 barg

Seal

FKM (Viton™)

Operating temperature range

-20C to 180C

**Filter**

Maximum operating pressure difference

40 bar

Operating temperature

-20 to 180 C

Mesh size

450 micron

