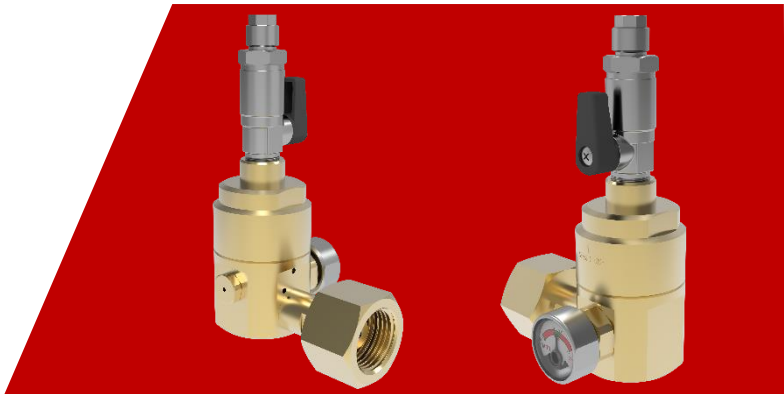
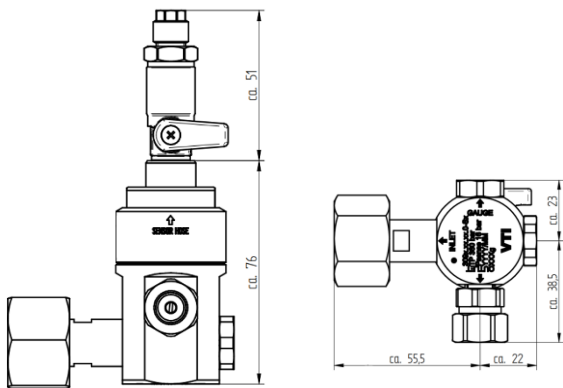


SHAD - Sensor Hose Activation Device

K309-1.21



General Information

Product Area	FIREcontrol
Application	Hose release unit for connection to the outlet of standard handwheel valves
Mode of Operation	In the event of a fire, the sensor hose melts. The pressure drop in the sensor hose activates the SHAD and the extinguishing agent is channelled through the outlet of the SHAD into the connected pipework or hose to the extinguishing nozzle.
Product Characteristics	<ul style="list-style-type: none">· Simple plug & play solution· Quick & flexible (dis)assembly· 360° rotatable screw-in socket· No external power source necessary

Technical Data

Extinguishing Type	<ul style="list-style-type: none">· IG 01 (Argon)· IG 55 (Argon, Nitrogen)· IG 100 (Nitrogen)· IG 541 (Argon, Nitrogen, CO2)· CO2
Inlet Port	W21,8 x 1/14" (DIN 477 Nr. 6)
Outlet Port (360° rotatable)	M16 x 1,5 acc. to ISO 8434
Pressure Monitoring Port	M10 x 1
Working Pressure	30 bar to 360 bar (in the Sensor Hose: 16-18 bar)
Working Temperature	-20 °C to 65 °C
Weight	Approx. 650 g
Activation	thermal

Materials

Metals	Brass
Polymers	EPDM / PVDF
Lubricants	Based on silicone

Accessories

Connection to sensor hose	6x4 sensor hose; other on request
Pressure monitor connection (optional)	Bursting devise on customer request
Cylinder pressure indicator	Pressure gauge
For the sensor hose	End of Line valve, fastening elements, pressure gauge, pressure gauge, filling adapter

Example of use

