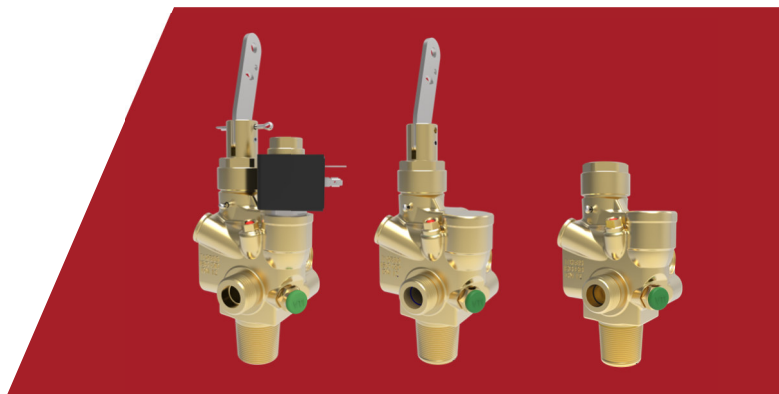
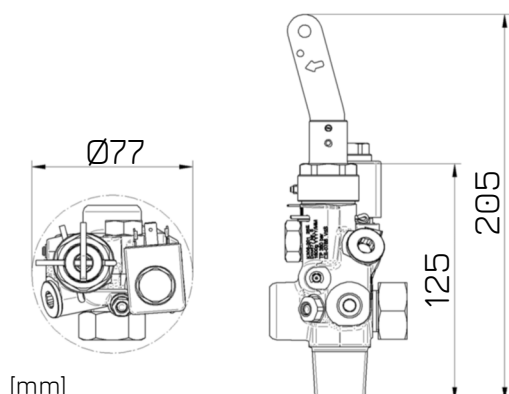


QRV - Quick Release Valve

K306



General Information

Product area	FIREcontrol
Application	Type iQRV - intermittent Quick Release Valve (K306-1xx): Quick release valve for use in intermittent extinguishing systems Type tdQRV - total discharge Quick Release Valve (K306-2xx): Quick release valve for use in stationary extinguishing systems. This valve remains in the open position after release, the extinguishing agent container is completely emptied
Activation	• Pneumatic (control pressure 20 bar-300 bar) • Electropneumatic 24 V DC • Manual trigger

Technical data

Valve Type	Quick Release Valve type D according to ISO 17871 (500 release cycles)
Extinguishing Agent	• IG 01 (Argon) • IG 55 (Argon, Nitrogen) • IG 100 (Nirtogen) • IG 541 (Argon, Nitrogen, CO2) • CO2
Inlet Port	25E according to ISO 11363-1; others on request
Outlet Port	• W21.8 x 1/14" (DIN 477 no. 6) • W24.32 x 1/14" (DIN 477 no. 10) • M24 x 1.5 (ISO 8434-1) • M24 x 1.5 flat sealing
Inlet and Outlet Port Pneumatic	G1/4" (ISO 228)
Working Pressure	300 bar @ 15 °C (max. 360 bar)
Valve Seat Nominal Diameter	DN12 mm
Working Temperature	-20 °C to 50 °C
Weight	1350-1600 g

2023-01-11

Materials

Metals	Brass
Plastics	PA / TPU / EPDM
Lubricants	Based on silicone
Optional Accessories	Cylinder pressure adapter for pressure gauge, sensor, pressure switch
Connection Kit	Fitting, elbow, T-fitting, hose
Bursting Device	190 bar, 250 bar, 310 bar, 405 bar; other pressure ranges on request

Certification & Approval



- π 0589 according to TPED (BAM)
- Pending: VdS / CE / UL Recognized Component

Example of use

