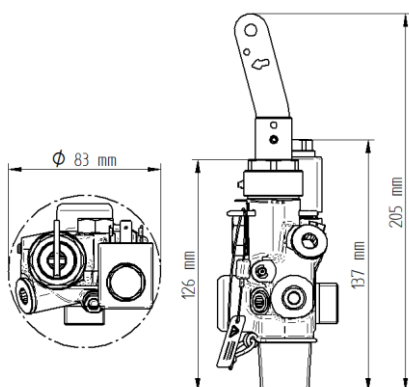




General Information

Product Area	FIREcontrol
Application	Type iQVR - intermittent Quick Release Valve (K306-1xx): Quick release valve for use in intermittent extinguishing systems Type tdQVR - 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 (Nitrogen) - 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
Valve Seat Ø	DN12 mm
Working temperature	-20 °C bis 50 °C
Weight	1350-1600 g
Equivalent length	CO2 with dip tube: 3,52 m / 11,58 ft Inert: 2,67m / 8,78 ft
Zeta Value (in comb. K303+K304+K306)	CO2: 3,7 Inert: 4,62

Materials

Metals	Brass / Stainless steel
Plastics	PA / TPU / EPDM
Lubricants	Based on silicone

Optional Accessories

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 acc. to TPED
- p 1266 acc. UK TPE
- VDS G324001
- CE 0786 acc. to CPR
- UL Recognized Component EX28947



Example of use

