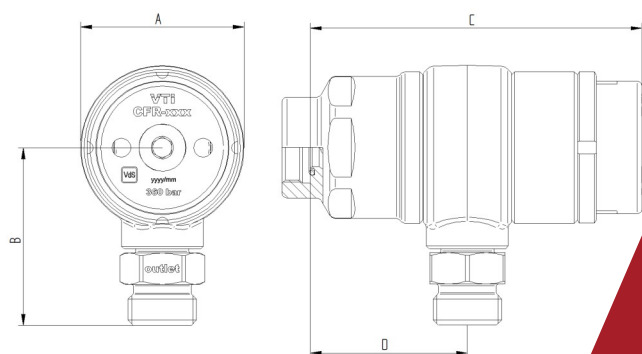


Constant Flow Regulator CFR

K305



general information

product area	FIREcontrol
application	for the use in non-liquefied inert gas extinguishing systems, fitted between the cylinder valve and the check valve
operation	lowers the pressure in the pipework and provides a constant gas flow

technical data

gas type	non-liquefied inert gases (IG01, IG100, IG55, IG541)
inlet port	<ul style="list-style-type: none"> • W21.8 x 1/14" female (DIN 477 No. 6) • M24 x 1.5 female • W24.32 x 1/14" female (DIN 477 No. 10)
outlet port (rotatable)	<ul style="list-style-type: none"> • W21.8 x 1/14" male (DIN 477 No. 6) • M24 x 1.5 male, with 24°-cone (ISO 8434-1) • W24.32 x 1/14" male (DIN 477 No. 10)
max. working pressure	360 bar
working temperature	-20 °C to +50 °C
max. outlet pressure with open pipeline	45 bar (47.5 bar @ -20 °C)
max. outlet pressure with closed pipeline	60 bar (63 bar @ -20 °C)
flow capacity	discharges 80 l cylinder in less than 60 s (minimum downstream flow diameter: 10 mm)
maintenance recommendation	check for defects after every activation (including test activations)
weight	approx. 1200 g

dimensions

A	ø 52 mm
B	56 mm
C	approx. 100 mm
D	50 mm

material

metals	<ul style="list-style-type: none"> • body: brass • spring: coated steel
polymers	<ul style="list-style-type: none"> • EPDM • FKM (VdS types only) • POM • PA6
lubricants	based on silicone

certification & approval

certification	<ul style="list-style-type: none"> • VdS approved • UL approved
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