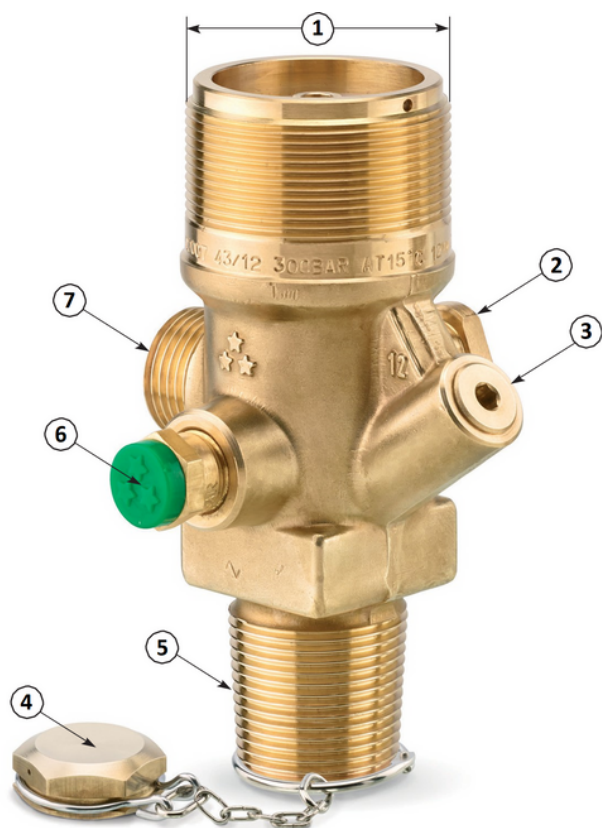


Technical Datasheet

INERTECH™ Gaseous Fire Suppression System



200 bar Container Valve • NF311202



The fire suppression valve may only be used in accordance with component approval in fixed fire suppression systems using inert gases.

Legend

- ① Connection for release device
- ② Port for pilot hose
- ③ Monitoring port
- ④ Outlet safety plug
- ⑤ Connection thread inlet
- ⑥ Burst disc
- ⑦ Connection thread outlet

Technical data

Article number	NF311202
Connection thread inlet	W28,8 x 1/14" / 1"NGT
Connection thread outlet	W21,8 x 1/14" DIN 477
Connection for release device	M42 x 1,5
Through cross-section	113 mm ²
Burst disc	300 bar
Port for pilot hose	G1/8"
Monitoring port	M10 x 1
Operating pressure	200 bar at 15°C
Outlet orifice size	12 mm
Flow rate	$K_v = 2,66 / C_v = 3,09$
Leak rate at 20 bar to 200 bar	10 ⁻⁴ mbar l/s
Torque moment	max. 200 Nm with 3 layers of PTFE tape (EN 751-3)