

# 14

## gas block datasheet

### Technical Specifications

#### Materials

- **Body:** Transparent PA
- **Cartridge:** Nickel plated brass
- **Collet:** Black POM
- **Seal:** NBR suitable for gas
- **Lock Claw:** Stainless Steel
- **Compression Nut:** Black POM
- **Cable Seal:** Silicon

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### Performances

#### Temperatures:

- Minimum working temperature: -20°C
- Maximum working temperature: +50°C

#### Pressure:

- Working pressure: 15 bar
- Short term blowing pressure (10'): 25 bar
- Burst pressure (all diameters): > 45 bar

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#### Lifetime Simulation:

NEI.Fit fittings have been tested in order to simulate a 20 years lifetime. The simulation includes tests at extreme temperatures (-40°C +65°C) and working pressure at 35 bar, salt mist test and test with the most common solvents and contaminating fluids. Test reports available on demand.

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# gas block

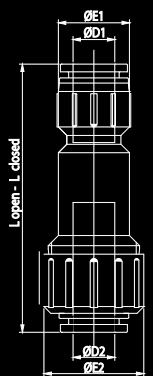
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## GAS BLOCK DOUBLE PUSH-IN SYSTEM

### FXGB2P



CODE	ØD1 (mm)	ØD2 (mm)	ØE1 (mm)	ØE2 (mm)	FIBRE CABLE SIZE RANGE (mm)	CABLE SEAL COLOR	L open (mm)	L closed (mm)
FXGB2P05-0,5/3	5	5	13	20,5	0,5 / 3	BLUE	55,9	52,9
FXGB2P07-0,5/3	7	7	14,6	22,5	0,5 / 3	BLUE	66,8	63,8
FXGB2P07-3/5	7	7	14,6	22,5	3 / 5	RED	66,8	63,8
FXGB2P1007-2/4	10	7	19	22,5	2 / 4	RED	70,2	67,2
FXGB2P10-0,5/3	10	10	19	27,0	0,5 / 3	BLUE	75,0	71,0
FXGB2P10-3/6	10	10	19	27,0	3 / 6	RED	75,0	71,0
FXGB2P10-6/8	10	10	19	27,0	6 / 8	YELLOW	75,0	71,0
FXGB2P12-3/6	12	12	21,5	30,5	3 / 6	RED	79,3	74,8
FXGB2P12-6/8	12	12	21,5	30,5	6 / 8	YELLOW	79,3	74,8
FXGB2P12-8/10	12	12	21,5	30,5	8 / 10	GREEN	79,3	74,8
FXGB2P14-3/6	14	14	23	31,5	3 / 6	RED	82	77
FXGB2P14-6/8	14	14	23	31,5	6 / 8	YELLOW	82	77
FXGB2P14-8/10	14	14	23	31,5	8 / 10	GREEN	82	77



## GAS BLOCK SINGLE PUSH-IN SYSTEM

### FXGB1P



CODE	ØA (mm)	ØE1 (mm)	ØE2 (mm)	FIBRE CABLE SIZE RANGE (mm)	CABLE SEAL COLOR	L open (mm)	L closed (mm)
FXGB1P07-2,6/4	7	15	18	2,6 / 4	RED	35,6	33,1

