The use of a single cylinder system is recommended if gas consumption is lower.
They are also often used for mobile operations in companies and on construction sites
Used for assembly purposes and repairs.
A single cylinder system consists of:
• a gas cylinders
• a cylinder pressure reducer
• If necessary, a safety device with multiple functions
• If necessary, a cylinder holder (wall or table mounting)

Dimensions (WxHxD): 180 x 140 x 190 mm
Max. pre-pressure: 200 bar
Back pressure control range: 0 - 200 bar
Pressure reducer housing: brass
Flow rate max.: 380 Nm3/h
Weight: 2.0 kg

Single-stage cylinder pressure reducer, 200 bar - **FDR-200-200-380**
Single-stage pressure reducer according to EN ISO 2503 for use with individual cylinders
Cylinder pressure reducer with safety pressure gauges according to ISO 5171
with shut-off valve
with relief valve
other downstream pressures/flow rates on request

Gas type: compressed air
Input: G 5/8 RH union screw according to DIN 477 No. 13
Output: G 1/4" RH external thread according to EN 560 with 6 mm hose nozzle
Item No. **32492217**

Gas type: noble gases
Input: W 21.8 x 1/14 RH union nut according to DIN 477 No. 6
Output: G 1/4 RH external thread according to EN 560 with 6 mm hose nozzle
Item No. **32492214**

Gas type: oxygen
Input: G 3/4" RH union nut according to DIN 477 No. 9
Output: G 1/4" RH external thread according to EN 560 with 6 mm hose nozzle
BAM-tested for burnout safety and TÜV type-tested to Pressure Equipment Directive 97/23/EC
Item No. **32492216**

Gas type: nitrogen
Input: W 24.32 x 1/14 RH union nut according to DIN 477 No. 10
Output: G 1/4 RH external thread according to EN 560 with 6 mm hose nozzle
Item No. **32492215**