

Bottle pressure reducers

DIN EN ISO 2503 (DIN EN 585)

Version: Bottle pressure reducer in hot-pressed brass design with pressure gauge for bottle content and working pressure. Oxygen pressure reducer is BAM tested.

Supply volume: Pressure reducer inclusive of shut-off valve

Type	To be used with	Flange connection	Pressure regulation range
For non-flammable gases, hose connection G 1/4", nozzle 6 mm, input pressure 200 bar (DIN 477-1)			
DRFDM LUFT 10	Air	G 5/8" (MT)	0 - 10 bar
DRFDM LUFT 20	Air	G 5/8" (MT)	0 - 20 bar
DRFDM SAU 10	Oxygen	G 3/4" (FT)	0 - 10 bar
DRFDM SAU 20	Oxygen	G 3/4" (FT)	0 - 20 bar
DRFDM STICK 10	Nitrogen	W24.3x1/14 (FT)	0 - 10 bar
DRFDM STICK 20	Nitrogen	W24.3x1/14 (FT)	0 - 20 bar
DRFDM STICK 100***	Nitrogen	W24.3x1/14 (FT)	0 - 100 bar
DRFDM ARGON FM	Argon	W21.8x1/14 (FT)	0 - 20 l/min**
DRFDM ARGON	Argon	W21.8x1/14 (FT)	0 - 30 l/min*
DRFDM KOHLENS 10	Carbon dioxide, helium	W21.8x1/14 (FT)	0 - 10 bar
DRFDM KOHLENS 20	Carbon dioxide, helium	W21.8x1/14 (FT)	0 - 20 bar
For flammable gases, hose connection G 3/8" LH, nozzle 9 mm, input pressure 20 bar (DIN 477-1)			
DRFDM ACGAS	Acetylene	Bracket	0 - 1.5 bar
For flammable gases, hose connection G 3/8" LH, nozzle 9 mm, input pressure 200 bar (DIN 477-1)			
DRFDM BRENN 1.5	Hydrogen, methane, natural gas, coal gas (fuel gas)	W21.8x1/14 LH (FT)	0 - 1.5 bar
DRFDM BRENN 10	Hydrogen, methane, natural gas, coal gas (fuel gas)	W21.8x1/14 LH (FT)	0 - 10 bar
For flammable gases, hose connection G 1/4" LH, nozzle 6 mm, input pressure 200 bar (DIN 477-1)			
DRFDM FORM FM	Forming gas	W21.8x1/14 LH (FT)	0 - 30 l/min**
Replacement seals (PTFE) for 200 bar flange connection			
DRFDM DR			
For non-flammable gases, hose connection G 1/4", nozzle 6 mm, input pressure 300 bar (DIN 477-5)			
DRFDMH LUFT 10	Air	W30x2 (FT) (Ø 16.6/19.4)	0 - 10 bar
DRFDMH SAU 10	Oxygen	W30x2 (FT) (Ø 17.3/18.7)	0 - 10 bar
DRFDMH STICK 10	Nitrogen	W30x2 (FT) (Ø 15.9/20.1)	0 - 10 bar
DRFDMH STICK 20	Nitrogen	W30x2 (FT) (Ø 15.9/20.1)	0 - 20 bar
DRFDMH STICK 100***	Nitrogen	W30x2 (FT) (Ø 15.9/20.1)	0 - 100 bar
For flammable gases, hose connection G 3/8" LH, nozzle 9 mm, input pressure 300 bar (DIN 477-5)			
DRFDMH BRENN 1.5	Hydrogen, methane, natural gas, coal gas (fuel gas)	W30x2 LH (FT) (Ø 15.2/20.8)	0 - 1.5 bar
DRFDMH BRENN 10	Hydrogen, methane, natural gas, coal gas (fuel gas)	W30x2 LH (FT) (Ø 15.2/20.8)	0 - 10 bar

* round instrument, ** flowmeter, *** outlet: threaded end for cutting ring connection 12 L without shut-off valve



with flowmeter

Pipeline pressure regulators

up to 200 bar

Version: Pipeline pressure regulator, not resettable, adjusted with toggle (type 50 bar with hand wheel)

Materials: Body: Brass, seal: NBR

Temperature range: - 10°C up to +90°C

Media: Compressed air, nitrogen and other neutral gases

Type	Connection	Input pressure	Flow	Pressure regulation range
DRLTG 50	G 1/4" FT	200 bar	2500 l/min	1 - 50 bar
DRLTG 100	G 1/4" FT	200 bar	2700 l/min	1 - 100 bar
DRLTG 150	G 1/4" FT	200 bar	2900 l/min	1 - 150 bar



Flame arrestors for pressure regulators

ISO 5175 (EN 730)

Version: Gas non-return valve with flame arrestor and temperature controlled cut-off valve to secure pressure regulators, distribution lines and single bottles.

Type	To be used with	Operating pressure	Input (FT)	Output (MT)
DRFDM GSV 14	Oxygen	0 - 20 bar	G 1/4"	G 1/4"
DRFDM GSV 38 L	Fuel gas	0 - 5 bar	G 3/8" LH	G 3/8" LH



OKS Cleaner and service products from page 564



Cables can be found on page 643



Hose clamps from page 234



Gas hoses from page 216

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.