

### 300 BAR TECHNOLOGY

#### HIGH FLOW, single stage

#### OXYGEN U13-F

Max. working pressure / min. flow	Cylinder connection	Hose connection	Art.No.	Cat.No.
10 bar/ 150m³/h	W30x2 - Ø 17.3/18.3	G 1/2", DN 9	717.06901	004
20 bar	W30x2 - Ø 17.3/18.3	G 1/2", DN 9	717.06902	004
High efficiency pressure regulator for high flow rates				
Union nut G 1/2"			286.256	008
Hose nipple DN 9			749.111	008



#### single stage

#### OXYGEN

Max. working pressure / min. flow	Cylinder connection	Hose connection	Art.No.	Cat.No.
10 bar/ 40m³/h	W30x2 - Ø 17.3/18.3	G 1/4", DN 6	717.06716	026
20 bar	W30x2 - Ø 17.3/18.3	G 1/4", DN 6	717.06717	026
50 bar	W30x2 - Ø 17.3/18.3	Brazing nipple G 1/4", DN 6 **	717.06718	026
Union nut G 1/4"			700.50030	008
Hose nipple DN 6			700.50050	008



#### single stage

#### FUEL GASES

Max. working pressure / min. flow	Cylinder connection	Hose connection	Art.No.	Cat.No.
10 bar/ 160m³/h	W30x2LH-Ø 15.2/20.2	G 3/8"LH, DN 9	717.06732	026
20 bar	W30x2LH-Ø 15.2/20.2	G 3/8"LH, DN 9	717.06733	026
For methane, hydrogen, back-shielding gas				
Union nut G3/8"LH			700.50040	008
Hose nipple DN 9			471.40090	008



#### single stage, balanced main valve, outlet flow meter

#### HYDROGEN

Max. flow rate	Cylinder connection	Hose connection	Art.No.	Cat.No.
16 l/min	W30x2LH - Ø 15.2/20.2	G 3/8"LH, DN 9	717.07424	026
With pressure balanced main valve (V) Flow rate indication with flow meter				
Union nut G3/8"LH			700.50040	008
Hose nipple DN 9			471.40090	008



\*\* Brazing nipple included in delivery  
Further options available !

Performance characteristics available for your individual application

### 300 BAR TECHNOLOGY

#### BACK-SHIELDING GAS

#### single stage, balanced main valve, outlet flow gauge



Max. flow rate	Cylinder connection	Hose connection	Art.No.	Cat.No.
50 l/min	W30x2LH - Ø 15.2/20.2	G 3/8"LH, DN 9	717.07433	026
With pressure balanced main valve (V) Flow rate indication with flow gauge				
Union nut G3/8"LH			700.50040	008
Hose nipple DN 9			471.40090	008

#### NITROGEN / SHIELDING GASES

#### single stage



Max. working pressure/min. flow	Cylinder connection	Hose connection	Art.No.	Cat.No.
10 bar/ 40m³/h	W30x2 - Ø 15.9/20.1	G 1/4", DN 6	717.06707	026
20 bar	W30x2 - Ø 15.9/20.1	G 1/4", DN 6	717.06708	026
50 bar	W30x2 - Ø 15.9/20.1	Brazing nipple G 1/4", DN 6 **	717.06709	026
For nitrogen and other inert gases, CO <sub>2</sub> (carbon dioxide), mixed gases				
Union nut G 1/4"			700.50030	008
Hose nipple DN 6			700.50050	008



Maximum working pressure	Cylinder connection	Hose connection	Art.No.	Cat.No.
100 bar	W30x2 - Ø 15.9/20.1	Brazing nipple G 1/2", DN 15 **	717.06710	026
200 bar	W30x2 - Ø 15.9/20.1	Brazing nipple G 1/2", DN 15 **	717.06712	026
For nitrogen and other inert gases, CO <sub>2</sub> (carbon dioxide), mixed gases				

\*\* Brazing nipple included in delivery  
Further options available !

Performance characteristics available for your individual application

### 300 BAR TECHNOLOGY

#### single stage, balanced main valve

#### ARGON / CO<sub>2</sub>

Max. flow rate	Cylinder connection	Hose connection	Art.No.	Cat.No.
16 l/min	W30x2 - Ø 15.9/20.1	G 1/4", DN 6	717.07419	026
32 l/min	W30x2 - Ø 15.9/20.1	G 1/4", DN 6	717.07420	026
With pressure balanced main valve (V) Flow rate indication with flow gauge				
Union nut G 1/4"			700.50030	008
Hose nipple DN 6			700.50050	008



Max. flow rate	Cylinder connection	Hose connection	Art.No.	Cat.No.
16 l/min	W30x2 - Ø 15.9/20.1	G 1/4", DN 6	717.07421	026
30 l/min	W30x2 - Ø 15.9/20.1	G 1/4", DN 6	717.07425	026
With pressure balanced main valve (V) Flow rate indication with flow meter				
Union nut G 1/4"			700.50030	008
Hose nipple DN 6			700.50050	008



Max. flow rate	Cylinder connection	Hose connection	Art.No.	Cat.No.
16 l/min	W30x2 - Ø 15.9/20.1	G 1/4", DN 6	717.07428	026
30 l/min	W30x2 - Ø 15.9/20.1	G 1/4", DN 6	717.07429	026
With pressure balanced main valve (V) Flow rate indication with 2 flow meters				
Union nut G 1/4"			700.50030	008
Hose nipple DN 6			700.50050	008



#### single stage

#### COMPRESSED AIR

Max. working pressure/min. flow	Cylinder connection	Hose connection	Art.No.	Cat.No.
10 bar/ 40m³/h	W30x2 - Ø 16.6/19.4	G 1/4", DN 6	717.06723	026
20 bar	W30x2 - Ø 16.6/19.4	G 1/4", DN 6	717.06724	026
Union nut G 1/4"			700.50030	008
Hose nipple DN 6			700.50050	008



Further options available !

Performance characteristics available for your individual application