

200 BAR- TECHNOLOGY

OXYGEN

single stage



<i>Max. working pressure/min.flow</i>	<i>Cylinder connection</i>	<i>Hose connection</i>	<i>Art.No.</i>	<i>Cat.No.</i>
10 bar / 40m³/h	G 3/4"	G 1/4", DN 6	716.20100	025
20 bar	G 3/4"	G 1/4", DN 6	716.20101	025
50 bar	G 3/4"	Brazing nipple G 1/4", DN 6 **	717.05344	026
With polymer spring bonnet for outlet pressures up to 20 bar				
Union nut G 1/4"			700.50030	008
Hose nipple DN 6			700.50050	008

** Brazing nipple included in delivery

OXYGEN

double stage



<i>Maximum working pressure</i>	<i>Cylinder connection</i>	<i>Hose connection</i>	<i>Art.No.</i>	<i>Cat.No.</i>
1,5 bar	G 3/4"	G 1/4", DN 6	716.20104	026
2,5 bar	G 3/4"	G 1/4", DN 6	716.20105	026
10 bar	G 3/4"	G 1/4", DN 6	716.20106	026
With polymer spring bonnet for outlet pressures up to 20 bar				
Union nut G 1/4"			700.50030	008
Hose nipple DN 6			700.50050	008

OXYGEN U13-F

HIGH FLOW, single stage



<i>Max. working pressure/min.flow</i>	<i>Cylinder connection</i>	<i>Hose connection</i>	<i>Art.No.</i>	<i>Cat.No.</i>
10 bar/ 150m³/h	G 3/4"	G 1/2", DN 9	509.99850	004
20 bar	G 3/4"	G 1/2", DN 9	509.99900	004
High efficiency pressure regulator for high flow rates				
Union nut G 1/2"			286.256	008
Hose nipple DN 9			749.111	008

Further options available !

(Art.No.s = with German DIN 477 connections)

Performance characteristics available for your individual application.

200 BAR- TECHNOLOGY

single stage

ACETYLENE

Max. working pressure / min. flow	Cylinder connection	Hose connection	Art.No.	Cat.No.
1,5 bar/ 8m³/h	Clamp	G 3/8" LH, DN 8	716.20107	025
With polymer spring bonnet for outlet pressures up to 20 bar				
Union Nut G 3/8"LH			700.50040	008
Hose nipple DN 9			471.40090	008



single stage

PROPANE

Max. working pressure / min. flow	Cylinder connection	Hose connection	Art.No.	Cat.No.
2,5 bar/ 8m³/h	W 21,80 x 1/14" LH	G 3/8" LH, DN 8	716.20108	026
With polymer spring bonnet for outlet pressures up to 20 bar				
Union Nut G 3/8"LH			700.50040	008
Hose nipple DN 9			471.40090	008



single stage

MAPP

Max. working pressure / min. flow	Cylinder connection	Hose connection	Art.No.	Cat.No.
2,5 bar/ 10m³/h	W 21,80 x 1/14" LH	G 3/8" LH, DN 8	716.20109	026
With polymer spring bonnet for outlet pressures up to 20 bar				
Union Nut G 3/8"LH			700.50040	008
Hose nipple DN 9			471.40090	008



single stage

FUEL GASES

Max. working pressure / min. flow	Cylinder connection	Hose connection	Art.No.	Cat.No.
10 bar/ 160m³/h	W 21,80 x 1/14" LH	G 3/8" LH, DN 9	716.20110	026
20 bar	W 21,80 x 1/14" LH	G 3/8" LH, DN 9	716.20111	026
50 bar	W 21,80 x 1/14" LH	Brazing nipple G 3/8"LH, DN 8 **	717.05539	026
With polymer spring bonnet for outlet pressures up to 20 bar				
Union Nut G 3/8"LH			700.50040	008
Hose nipple DN 9			471.40090	008



** Brazing nipple included in delivery

Further options available !

(Art.No.s = with German DIN 477 connections)

Performance characteristics available for your individual application.

200 BAR- TECHNOLOGY

FUEL GASES

double stage



Maximum Working pressure	Cylinder connection	Hose connection	Art.No.	Cat.No.
2,5 bar	W 21,80 x 1/14" LH	G 3/8" LH, DN 9	716.20117	026
10 bar	W 21,80 x 1/14" LH	G 3/8" LH, DN 9	716.20118	026
With polymer spring bonnet for outlet pressures up to 20 bar				
Union Nut G 3/8"LH			700.50040	008
Hose nipple DN 9			471.40090	008

For methane, hydrogen, back shielding gas

HYDROGEN

single stage, outlet flow meter



Max. flow rate	Cylinder connection	Hose connection	Art.No.	Cat.No.
16 l/min	W 21,80 x 1/14" LH	G 3/8" LH, DN 9	716.20115	023
With polymer spring bonnet				
Union Nut G 3/8"LH			700.50040	008
Hose nipple DN 9			471.40090	008
Flow rate indication with flow meter				

BACK-SHIELDING GAS

single stage, outlet flow gauge



Max. flow rate	Cylinder connection	Hose connection	Art.No.	Cat.No.
50 l/min	W 21,80 x 1/14" LH	G 3/8" LH, DN 9	716.20114	023
With polymer spring bonnet				
Union Nut G 3/8"LH			700.50040	008
Hose nipple DN 9			471.40090	008
Flow rate indication with flow gauge				

Further options available !
(Art.No.s = with German DIN 477 connections)

Performance characteristics available for your individual application.

200 BAR- TECHNOLOGY

single stage

SHIELDING GASES

Max. working pressure / min. flow	Cylinder connection	Hose connection	Art.No.	Cat.No.
10 bar/ 35m ³ /h	W 21,80 x 1/14"	G 1/4", DN 6	716.20119	026
20 bar	W 21,80 x 1/14"	G 1/4", DN 6	716.20120	026
50 bar	W 21,80 x 1/14"	Brazing nipple G 1/4", DN 6 **	717.05524	026
With polymer spring bonnet for outlet pressures up to 20 bar				
For Argon and other inert gases, carbon dioxide (CO ₂), 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	W 21,80 x 1/14"	Brazing nipple G 1/2", DN 15 **	717.05525	004
200 bar	W 21,80 x 1/14"	Brazing nipple G 1/2", DN 15 **	717.05527	004
For Argon and other inert gases, carbon dioxide (CO ₂), mixed gases				



double stage

SHIELDING GASES

Maximum working pressure	Cylinder connection	Hose connection	Art.No.	Cat.No.
1,5 bar	W 21,80 x 1/14"	G 1/4", DN 6	716.20128	026
2,5 bar	W 21,80 x 1/14"	G 1/4", DN 6	716.20129	026
10 bar	W 21,80 x 1/14"	G 1/4", DN 6	716.20130	026
With polymer spring bonnet for outlet pressures up to 20 bar				
For Argon and other inert gases, carbon dioxide (CO ₂), mixed gases				
Union nut G 1/4"			700.50030	008
Hose nipple DN 6			700.50050	008



single stage, outlet flow gauge

ARGON / CO₂

Max. flow rate	Cylinder connection	Hose connection	Art.No.	Cat.No.
16 l/min	W 21,80 x 1/14"	G 1/4", DN 6	716.20123	025
32 l/min	W 21,80 x 1/14"	G 1/4", DN 6	716.20124	023
With polymer spring bonnet				
Flow rate indication with flow gauge				
Union nut G 1/4"			700.50030	008
Hose nipple DN 6			700.50050	008



** Brazing nipple included in delivery
Further options available !

Performance characteristics available for your individual application.
(Art.No.s = with German DIN 477 connections)

200 BAR- TECHNOLOGY

ARGON / CO2

single stage, outlet flow meter



Max. flow rate	Cylinder connection	Hose connection	Art.No.	Cat.No.
16 l/min	W 21,80 x 1/14"	G 1/4", DN 6	716.20125	023
30 l/min	W 21,80 x 1/14"	G 1/4", DN 6	716.20126	023
With polymer spring bonnet				
Flow rate indication with flow meter				
Union nut G 1/4"			700.50030	008
Hose nipple DN 6			700.50050	008

ARGON / HYDROGEN MIX

single stage, outlet flow meter



Max. flow rate	Cylinder connection	Hose connection	Art.No.	Cat.No.
16 l/min	W 21,80 x 1/14"LH	G 3/8"LH, DN 6	716.20127	023
With polymer spring bonnet				
Flow rate indication with flow meter				
For argon / hydrogen mix (97% / 3%)				
Union nut G 3/8"LH			700.50040	008
Hose nipple DN 9			471.40090	008

ARGON / CO2

single stage, outlet double flow meter



Max. flow rate	Cylinder connection	Hose connection	Art.No.	Cat.No.
16 l/min	W 21,80 x 1/14"	G 1/4", DN 6	717.08452	023
30 l/min	W 21,80 x 1/14"	G 1/4", DN 6	717.08453	023
Flow rate indication with 2 flow meters				
Union nut G 1/4"			700.50030	008
Hose nipple DN 6			700.50050	008

ARGON / CO2

double stage, outlet flow meter



Max. flow rate	Cylinder connection	Hose connection	Art.No.	Cat.No.
1 l/min	W 21,80 x 1/14"	G 1/4", DN 6	716.20131	023
5 l/min	W 21,80 x 1/14"	G 1/4", DN 6	716.20132	023
With polymer spring bonnet				
Flow rate indication with flow meter				
Union nut G 1/4"			700.50030	008
Hose nipple DN 6			700.50050	008

Further options available !
(Art.No.s with German DIN 477 connections)

Performance characteristics available for your individual application.

200 BAR- TECHNOLOGY

single stage

NITROGEN

Max. working pressure / min. flow	Cylinder connection	Hose connection	Art.No.	Cat.No.
10 bar/ 40m³/h	W 24,32 x 1/14"	G 1/4", DN 6	716.20133	026
20 bar	W 24,32 x 1/14"	G 1/4", DN 6	716.20134	026
50 bar	W 24,32 x 1/14"	Brazing nipple G 1/4", DN 6 **	717.05533	026
With polymer spring bonnet for outlet pressures up to 20 bar				
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	W 24,32 x 1/14"	Brazing nipple G 1/2", DN 15 **	717.05534	026
150 bar	W 24,32 x 1/14"	Brazing nipple G 1/2", DN 15 **	717.05535	026
200 bar	W 24,32 x 1/14"	Brazing nipple G 1/2", DN 15 **	717.05536	026



single stage, outlet flow meter

NITROGEN

Max. flow rate	Cylinder connection	Hose connection	Art.No.	Cat.No.
16 l/min	W 24,32 x 1/14"	G 1/4", DN 6	716.20137	023
With polymer spring bonnet				
Flow rate indication with flow meter				
Union nut G 1/4"			700.50030	008
Hose nipple DN 6			700.50050	008



double stage

NITROGEN

Maximum working pressure	Cylinder connection	Hose connection	Art.No.	Cat.No.
1,5 bar	W 24,32 x 1/14"	G 1/4", DN 6	716.20138	026
2,5 bar	W 24,32 x 1/14"	G 1/4", DN 6	716.20139	026
10 bar	W 24,32 x 1/14"	G 1/4", DN 6	716.20140	026
With polymer spring bonnet for outlet pressures up to 20 bar				
Union nut G 1/4"			700.50030	008
Hose nipple DN 6			700.50050	008



** Brazing nipple included in delivery
Further options available !

(Art.No.s = with German DIN 477 connections)

Performance characteristics available for your individual application.

200 BAR- TECHNOLOGY

COMPRESSED AIR

single stage



<i>Max. working pressure / min. flow</i>	<i>Cylinder connection</i>	<i>Hose connection</i>	<i>Art.No.</i>	<i>Cat.No.</i>
10 bar/ 40m³/h	G 5/8"ext.	G 1/4", DN 6	716.20141	026
20 bar	G 5/8"ext.	G 1/4", DN 6	716.20142	026
50 bar	G 5/8"ext.	Brazing nipple G 1/4", DN 6 **	717.05517	026

With polymer spring bonnet for outlet pressures up to 20 bar

Union nut G 1/4"	700.50030	008
Hose nipple DN 6	700.50050	008



<i>Maximum working pressure</i>	<i>Cylinder connection</i>	<i>Hose connection</i>	<i>Art.No.</i>	<i>Cat.No.</i>
100 bar	G 5/8"ext.	Brazing nipple G 1/2", DN 15 **	717.05518	004
200 bar	G 5/8"ext.	Brazing nipple G 1/2", DN 15 **	717.05520	004

COMPRESSED AIR

double stage



<i>Maximum working pressure</i>	<i>Cylinder connection</i>	<i>Hose connection</i>	<i>Art.No.</i>	<i>Cat.No.</i>
2,5 bar	G 5/8"ext.	G 1/4", DN 6	716.20146	026
10 bar	G 5/8"ext.	G 1/4", DN 6	716.20147	026

With polymer spring bonnet for outlet pressures up to 20 bar

Union nut G 1/4"	700.50030	008
Hose nipple DN 6	700.50050	008

TEST GAS

single stage



<i>Maximum working pressure</i>	<i>Cylinder connection</i>	<i>Hose connection</i>	<i>Art.No.</i>	<i>Cat.No.</i>
10 bar	M 19 x 1,5 LH	G 3/8", DN 9	716.20148	026

With polymer spring bonnet for outlet pressures up to 20 bar

For test gas without corrosive components

Union nut G3/8"LH	700.50040	008
Hose nipple DN 9	471.40090	008

NITROUS OXIDE

single stage



<i>Maximum working pressure</i>	<i>Cylinder connection</i>	<i>Hose connection</i>	<i>Art.No.</i>	<i>Cat.No.</i>
10 bar	G 3/8"	G 1/4", DN 6	716.20150	004

Inlet pressure up to 50 bar

With polymer spring bonnet for outlet pressures up to 20 bar

Union nut G 1/4"	700.50030	008
Hose nipple DN 6	700.50050	008

** Brazing nipple included in delivery

(Art.No.s = with German DIN 477 connections)

Further options available !

Performance characteristics available for your individual application