

SPECIAL PURPOSE

High flow pressure regulator

20AG – G1/2, G1

Ported regulators for general purpose
pneumatic applications

Relieving operation as standard, optional non-relieving

Options include non-relieving models and alternative spring ranges

TECHNICAL DATA

Medium:

Compressed air only

Maximum inlet pressure:

28 bar max.

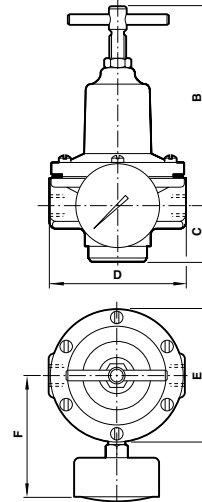
Gauge ports:

G1/8

Ambient temperature:

-20°C ... +80°C

Consult our Technical Service for use below +2°C



MATERIALEN

Body and bonnet: zinc alloy

Bottom plug: brass

Adjusting screw: steel plated

Elastomers: synthetic rubber

Dimensions

Series	B (max.)	C	D	E	F
20AG-X4G	125	35	85	85	125
20AG-X6G	185	40	115	125	160
20AG-X8G	185	40	115	125	160

Models

20AG SERIES Model	Port size	Outlet pressure range	Flow* (dm ³ /s)	Operation method	Adjustment	Mounting	Bracket	Gauge	Service Kit
20AG-X4G/PD100	G 1/2	0,1 ... 3,5 bar	60	Relieving	T Bar	Bracket	18-001-005	18-013-011	20AG-X4-100
20AG-X4G/PH100	G 1/2	0,2 ... 8,0 bar	60	Relieving	T Bar	Bracket	18-001-005	18-013-013	20AG-X4-100
20AG-X4G/PH102	G 1/2	0,2 ... 8,0 bar	60	Relieving	Plastic Knob	Bracket	18-001-005	18-013-013	20AG-X4-100
20AG-X4G/PH103	G 1/2	0,2 ... 8,0 bar	60	Relieving	T Bar	Panel Mounting	-	18-013-013	20AG-X4-100
20AG-X4G/PJ100	G 1/2	7 ... 16 bar	60	Relieving	T Bar	Bracket	18-001-005	18-013-014	20AG-X4-100
20AG-X4G/PJ103	G 1/2	7 ... 16 bar	60	Relieving	T Bar	Panel Mounting	-	18-013-014	20AG-X4-100
20AG-4G/PD100	G 1/2	0,1 ... 3,5 bar	60	Non-relieving	T Bar	Bracket	18-001-005	18-013-011	20AG-4-100
20AG-4G/PH100	G 1/2	0,2 ... 8,0 bar	60	Non-relieving	T Bar	Bracket	18-001-005	18-013-013	20AG-4-100
20AG-4G/PJ100	G 1/2	7 ... 16 bar	60	Non-relieving	T Bar	Bracket	18-001-005	18-013-014	20AG-4-100
20AG-X6G/PD100	G 3/4	0,1 ... 3,5 bar	80	Relieving	T Bar	Bracket	18-001-029	18-013-011	20AG-X8-100
20AG-X6G/PH100	G 3/4	0,2 ... 8,0 bar	80	Relieving	T Bar	Bracket	18-001-029	18-013-013	20AG-X8-100
20AG-6G/PH100	G 3/4	0,2 ... 8,0 bar	80	Non-relieving	T Bar	Bracket	18-001-029	18-013-013	20AG-8-100
20AG-X8G/PD100	G 1	0,1 ... 3,5 bar	100	Relieving	T Bar	Bracket	18-001-029	18-013-011	20AG-X8-100
20AG-X8G/PH100	G 1	0,2 ... 8,0 bar	100	Relieving	T Bar	Bracket	18-001-029	18-013-013	20AG-X8-100
20AG-X8G/PH102	G 1	0,2 ... 8,0 bar	100	Relieving	Plastic Knob	Bracket	18-001-029	18-013-013	20AG-X8-100
20AG-8G/PH100	G 1	0,2 ... 8,0 bar	100	Non-relieving	T Bar	Bracket	18-001-029	18-013-013	20AG-8-100

* Typical flow with 7 bar inlet pressure, 4 bar set pressure and 1 bar droop from set

Accessories

Bracket	Gauge	Service Kit
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For further information
www.norgren.com/info/nec/en216