

# MAINLINE PILOT OPERATED REGULATORS

## R18 Series

1 1/2 and 2"

The R18 remote pilot operated regulator can be installed at any point in the compressed air system without regard to accessibility – pilot regulator can be installed in the most convenient location

The R18 with conventional integral pilot enables easy pressure adjustment at the regulator

Balanced valve minimises effect of changes in inlet pressure on outlet pressure

Constant bleed feature in pilot regulator provides quick response and minimum dead-band

Exceptionally high relief flow

### TECHNICAL DATA

**Fluid:**

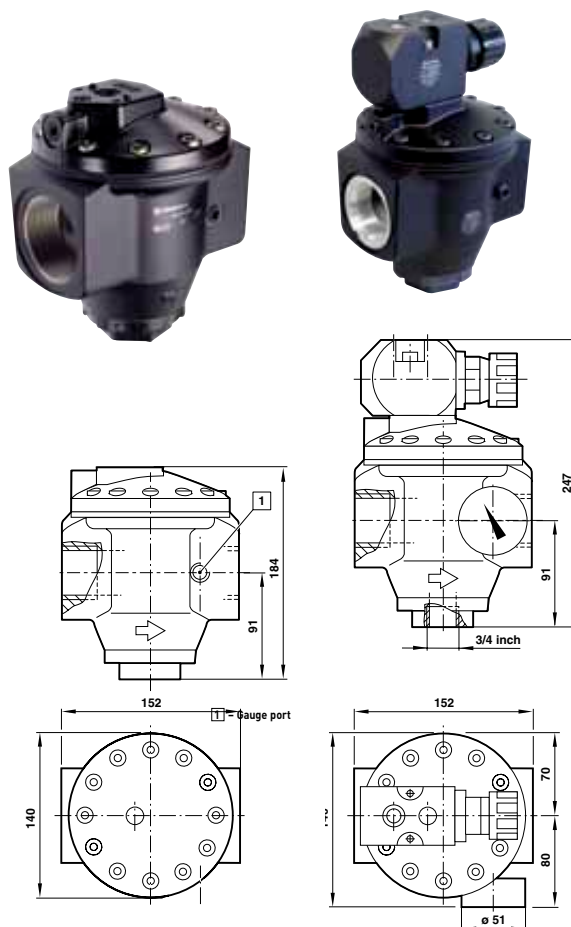
Compressed air

**Inlet pressure range:**



0,7 to 31 bar

**Operating temperature:**





-18° to +80°C





### Models





R18 REMOTE PILOT					
Model	Port size	Flow* (dm³/s)	Outlet pressure	Operation	Adjustment method
 R18-B00-RNXG	G1 1/2	950 dm³/s	0,16 ... 17	Relieving	Remote pilot
 R18-C00-RNXG	G2	950 dm³/s	0,16 ... 17	Relieving	Remote pilot

### Accessories

Exhaust silencer	Gauge adaptor	Gauge	
			
MB006B	150232818	18-013-014	R18-100R
MB006B	150232818	18-013-014	R18-100R

### Service Kit

R18 INTEGRAL PILOT					
Model	Port size	Flow* (dm³/s)	Outlet pressure	Operation	Adjustment method
 R18-B05-RNLG	G1 1/2	950 dm³/s	0,3 ... 8,5	Relieving	Integral pilot
 R18-C05-RNLG	G2	950 dm³/s	0,3 ... 8,5	Relieving	Integral pilot

Exhaust silencer	Gauge adaptor	Gauge	
			
MB006B	150232818	18-013-014	5945-40
MB006B	150232818	18-013-014	5945-40

\* Max. flow with 7 bar inlet pressure, 6,3 bar outlet pressure and a droop of 1 bar from set  
Alternative models available – contact Norgren technical service

### EXPRESS LINKS

For details of...  
recommended remote pilot regulators  
See page 219



For further information  
[www.norgren.com/info/nec/en210](http://www.norgren.com/info/nec/en210)