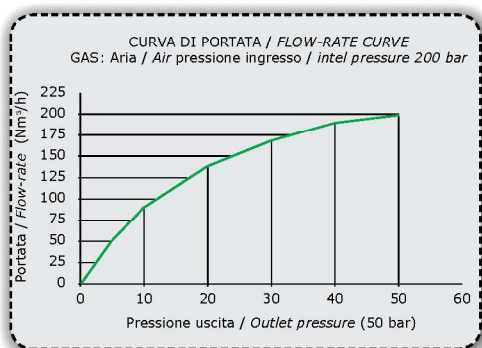




Series RI.140



Piston pressure regulators mod. IMPER, for high load and heavy supplies



MANUFACTURE

Manufactured in Italy by SAN-O-SUB Italia

TECHNICAL STANDARDS

Statement manufacturing EN ISO 2503

APPLICATIONS

High flow and large supply

TECHNICAL SPECIFICATIONS

Performance	
Gas	O2-N2-Air
Working Pressure	230 Bar Max
Outlet Pressure	Adjustable 0/50 Bar Adjustable 0/200 Bar
Flow rate	see table
Temperature range	-15° C +60°C

MATERIALS

Body	Brass -CW617N-UNI EN 12165
Shutter seal	High pressure valve with PTFE housing
Bonnet	Aluminium paint finish
Pistone reducer	Brass -CW617N-UNI EN 12165
Filter	In bronze positioned within the inflow coupling

PRESSURE GAUGES

Pressure gauges	ISO 5171 diam. 63 mm class 2.5
H.Pressure gauge	Full scale 0/315 bar
L.Pressure gauge	Full scale 0/100 bar

CONNECTIONS

Inlet	UNI - NF - DIN - BS - CGA
Outlet	3/8 G. without nut and hosetail
Reducing connector	Swivel connector with o-ring

SAFETY DEVICES

Safety valve

SAFETY

Test	Single
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Code	Description	Inflow Pressure max	Outflow Pressure	Inflow Connector	Flow Rate Nm³ h
RI.140.12900	Imper GPP Oxygen Regulator	230 Bar	50 Bar	UNI 11144/2	200
RI.140.12901	Imper GPP Nitrogen Regulator	230 Bar	50 Bar	UNI 11144/5	209
RI.140.12902	Imper GPP Argon Regulator	230 Bar	50 Bar	UNI 11144/8	188
RI.140.12950	Imper GPP Oxygen Regulator	230 Bar	200 Bar	UNI 11144/2	
RI.140.12951	Imper GPP Nitrogen Regulator	230 Bar	200 Bar	UNI 11144/5	
RI.140.12952	Imper GPP Argon Regulator	230 Bar	200 Bar	UNI 11144/8	