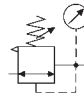


Pressure Regulator standard



Pressure regulator (diaphragm type) with servomechanism. Port sizes G 1½ to G2. Secondary air exhaust (relieving) and almost complete independence of primary pressure are provided. Working pressure ranges: 0,5 to 6, 10, 16 and 25bar. Two gauges (inlet and outlet pressure) can be mounted on either side. Bracket mounting upon request.

Important: Use of filter always recommended.

Technical data

	Super
Nominal rates of flow**	25000NI/min
Max. inlet pressure (P ₁)	40bar (PN40)
Outlet pressure range (P ₂)	0,5 to 6, 10, 16 and 25bar
Operating temperature	-10°C to +90°C
Mounting position	any
Direction of flow	arrow
Nominal width	DN50
Dependence upon supply pressure	< 1%
Reversing control hysteresis	~ 0,5bar
Weight	5500g
Material	
Diaphragm/Seals	NBR
Housing	aluminum alloy

** measured at p₁ = 8bar, p₂ = 6bar and Δp = 1bar

Also to be used with neutral and non-toxic gases



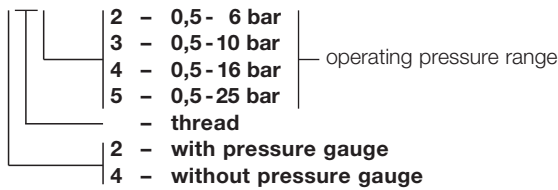
Pressure Regulators 0,5-10bar

Size	G 1½	G2
Super	417.2113*	417.2123

Execution "remote control" on request

special option - how to order:

417.xxxx



For example:

417.2113 - but without pressure gauge and 0,5 - 16 bar = 417.4114

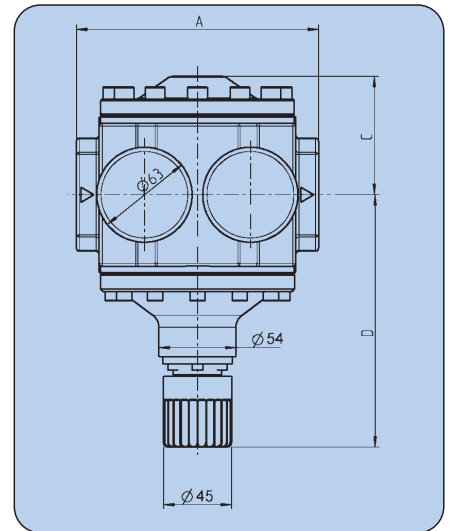
Accessories

	Super
Bracket mounting	417-47

Main spare parts

	Super
Pressure gauge horizontal	∅63
display range 0 - 10 bar	214
0 - 16 bar	215
0 - 25 bar	216
0 - 40 bar	217
0 - 60 bar	218

	"old Model" two diaphragm	"new Model" ** one diaphragm
Seal set (incl. Valves complete)	417-54	417-75
Seal cone complete	417-15	417-67
Diaphragm complete	417-26	417-66

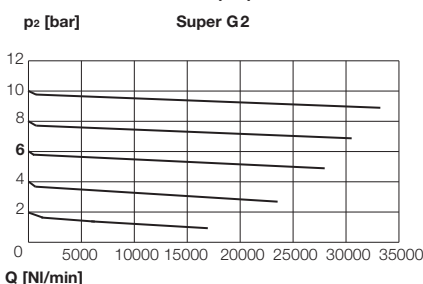


** picture with one diaphragm (new Model)

Dimensions [mm]

Size Port	Super	
	G 1½*	G2
A	180	160
C	78	78
D	200	200

Rates of flow p₁=p₂+2bar



* Inlet and outlet reduced