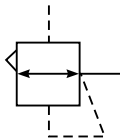


Pilot Operated Regulator



Symbol



- Integral 3/4 or 1” ports (BSPP & NPT)
- Pilot controlled regulators can be mounted ‘out of reach’ with pilot regulator installed in a convenient location
- Constant pilot bleed control for accurate pressure control
- Balanced poppet provides quick response
- High flow

Options:

P 3 Y	RA			B P P N	
		BSPP (G)	1	3/4"	6
		NPT	9	1"	8
				1 1/4"	A
				1 1/2"	B

Pilot Operated Regulator

Port size	Description	Order Code	Flow dm³/s	Max bar	Min temp °C	Max temp °C	Height mm	Width mm	Depth mm	Weight kg
3/4	Pilot operated regulator	P3YRA16BPPN	333	17.5	-10	60	105.5	90	90	1.2
1"	Pilot operated regulator	P3YRA18BPPN	340	17.5	-10	60	105.5	90	90	1.2

* Flow with 10 bar inlet pressure, 6.3 bar set pressure and 1 bar pressure drop.

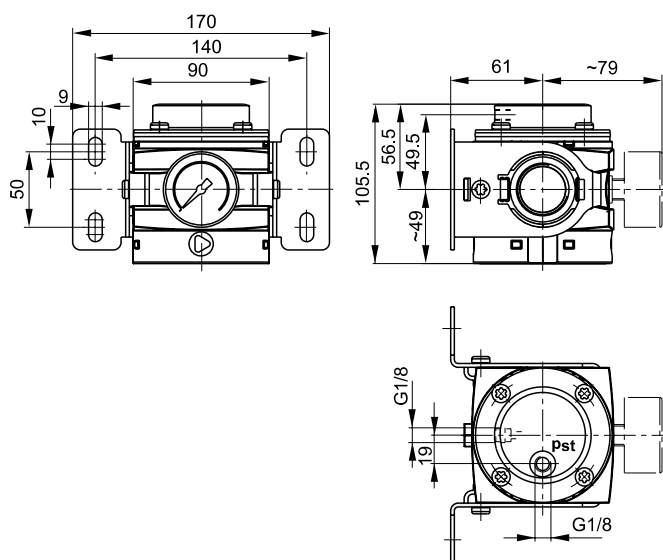
Technical Information

Flow Capacity:	3/4	333 dm ³ /s
	1"	340 dm ³ /s
Operating Temperature:	-10°C to +60°C	
Maximum Supply Pressure:	17.5 bar	
Weight (g):	3/4	1.2 kg
	1"	1.2 kg

Material specification:

Body:	Aluminium
Body cover:	ABS
Seals:	Nitrile NBR
Screws:	Zinc plated steel
Valve:	Brass / NBR composite
Pilot valve booster:	Aluminium

Dimensions (mm)



Flow characteristics

Pilot Operated Regulator

