

This single-acting diaphragm regulator can be installed in any pneumatic system. Since the pressure is preset in the factory and cannot be altered, the product is also tamper-proof. We recommend mounting the regulator directly on the tool to make sure the correct pressure is applied. In this case, the tool is never stressed by the higher pressure of the supply system and is protected against pressure fluctuations in hoses, pipes, etc. Energy efficiency and economic efficiency can be achieved by using an inline pressure regulator.

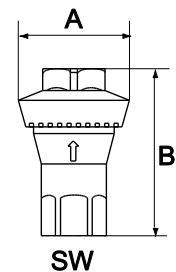
Max. operating pressure:	18 bar
Temperature range:	0 °C to 60 °C
Housing:	Zinc
Internal parts:	Brass, NBR, stainless steel
Weight:	82.0 g
Flow rate measurement:	At P1 = 12 bar and pressure drop $\Delta p = 0.5$ bar
Pressure tolerance:	Variants with preset working pressure < 4 bar: +/- 0.3 bar (air, P1 = 6 bar, 10 NI/min) Variants with preset working pressure ≥ 4 bar: +/- 10 % (air, P1 = 10 bar, 10 NI/min)



637.15

Application range:

- Can be installed in any piping or compressed air system to protect personnel, machinery and plant
- Prevents excessive compressed air consumption = lower costs for energy
- Cannot be fitted between the valve and cylinder or used for compressed air guns



Inline pressure regulators, 2 x female thread, non-self-relieving

Article No.	Type No.	Thread	Working pressure (preset)	Flow rate l/min	SW mm	A mm	B mm
101494	637.11	G 1/4	1 bar	400	17	34.0	52.0
101495	637.13	G 1/4	2 bar	600	17	34.0	52.0
101496	637.15	G 1/4	3 bar	700	17	34.0	52.0
101497	637.17	G 1/4	4 bar	700	17	34.0	52.0
101498	637.18	G 1/4	5 bar	700	17	34.0	52.0
101499	637.19	G 1/4	6 bar	800	17	34.0	52.0
101500	637.21	G 1/4	6.5 bar	800	17	34.0	52.0
101501	637.22	G 1/4	7 bar	800	17	34.0	52.0

