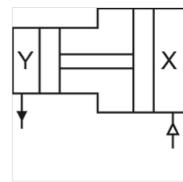
K-DVST MIT REGLER

Pressure booster with regulator



Properties				
Input pressure	2 - 10 bar			
Output pressure	Max. 20 bar (regulated: max. 16 bar)			
Temp. range	-10 °C to +50 °C (40 mm bore), -10 °C to +60 °C (63 mm bore)			
Media	Filtered, unlubricated or lubricated compressed air (if lubrication is used, it must be continuous)			
Sealant	NBR			
Pressure regulators	With plastic body			
Housing	Aluminium, anodised			
Pipe	Anodised aluminium jacket			
Installation	Any position, with 4 mounting holes			
P2:P1	1:1 to 1.6:1			





Note

For information about calculating the filling times for different tank sizes, refer to the above-mentioned data sheet available on our website Further information on request

Description

Pressure multipliers (boosters) allow a separate compressed air store with up to double pressure to be installed for selected devices in a compressed air system without an external energy source, i.e. it is possible to work with a maximum pressure of 20 bar in a standard 10 bar system (maximum ratio 2:1). This is achieved using a double piston, which is operated by a combination of integrated check valves in such a way that the booster works automatically until the target pressure is reached in a compressed air tank and is then automatically switched off. A tank is always required to build up the pressure and store the compressed air!

Additional information

Fixing bracket with nut

Item					
Identification	Connection	Ø piston	Н	L	
		(mm)	(mm)	(mm)	
K- 07 25 08 65	G 1/8	40,0	139,0	194,0	
K- 07 25 08 67	G 3/8	63,0	183,0	290,0	

Accessories

K-ZUBEH ERSATZ LUFT BOOSTER Accessories / spare parts for Air-air-multiplicator (booster)