Check valve
VFOE-LS-T-R18-Q6

Part number: 8068751



Data sheet

Feature	Value
Type code	VFOE
Valve function	Supply air flow control non-return function
Pneumatic connection 1	QS-6
Pneumatic connection 2	R1/8
Actuation type	Manual
Adjusting element	Rotary knob with detent
Type of mounting	Screw-in
Standard nominal flow rate in flow control direction	170 l/min
Standard nominal flow rate in non-return direction	110 l/min ... 200 l/min
Ambient temperature	-10 °C ... 60 °C
Housing material	PBT
Mounting position	Any
Symbol	00991453
Width across flats	13 mm
Rotatability	360 deg/continuous swiveling not permissible
Operating pressure for entire temperature range	0.2 bar ... 10 bar
Standard flow rate in flow control direction 6 -› 0 bar	280 l/min
Standard flow rate in non-return direction at 6 -› 0 bar	300 l/min ... 360 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Temperature of medium	-10 °C ... 60 °C
Product weight	9.5 g
Note on materials	RoHS-compliant
Cover material	PBT
Material of dynamic seals	HNBR
Threaded bolt material	Steel, galvanized
Releasing ring material	PBT
Static seal material	NBR