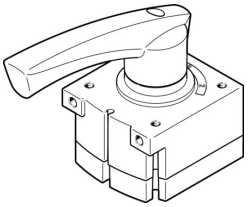
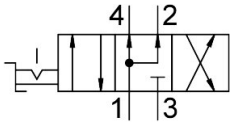
Hand lever valve
VHER-H-B43U-B-G12

Part number: 3192072





Data sheet

Feature	Value
Valve function	4/3-way, pressurized
Actuation type	Manual
Width	80 mm
Normal nominal flow rate (normalized to DIN 1343)	3800 l/min
Pneumatic working port	G1/2
Operating pressure	0 bar...10 bar
Information on operating pressure	Vacuum operation at connection 3 only In dual pressure mode, the pressure at port 1 must be higher than at port 3.
Structural design	Rotary vane
Nominal width	12 mm
Exhaust air function	Adjustable
Application note	Only operate by hand
Sealing principle	Hard
Type of control	directly
Flow direction	Non-reversible
Underlap	Yes
Switching position indication	with accessories
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)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	-20 °C...80 °C
Ambient temperature	-20 °C...80 °C
Actuating torque	5 Nm
Product weight	860 g
Type of mounting	Alternatively: Front panel mounting With through-hole
Pneumatic connection 1	G1/2
Pneumatic connection 2	G1/2
Pneumatic connection 3	G1/2

Feature	Value
Pneumatic connection 4	G1/2
Note on materials	RoHS compliant
Seals material	NBR
Housing material	Die-cast aluminum
Lever material	Die-cast aluminum