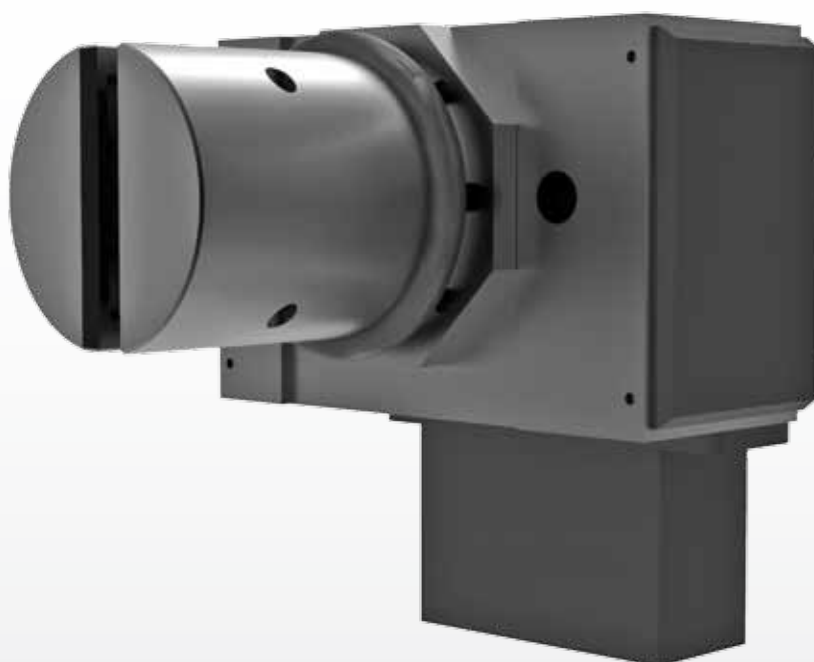


venover[®] - 66

OEM COMPONENT

venQver-66

for the management of liquid transport
within a hose system



PINCH VALVE

TECHNOLOGY

venQver-66 is managing the liquid transport within a hose system, by interrupting the fluid flow bidirectional.

venQver-66 is especially designed for the use with temperature-sensitive fluids, which only come into contact with the hose material.

For the use of venQver-66 standard commercial silicone tubes can be used, ideally with a hardness of 50 Shore A.

Cell.Copedia GmbH
Bosestraße 4
04109 Leipzig
Germany

Fon: 0049 341 993889 - 0
Fax: 0049 341 993898 - 19

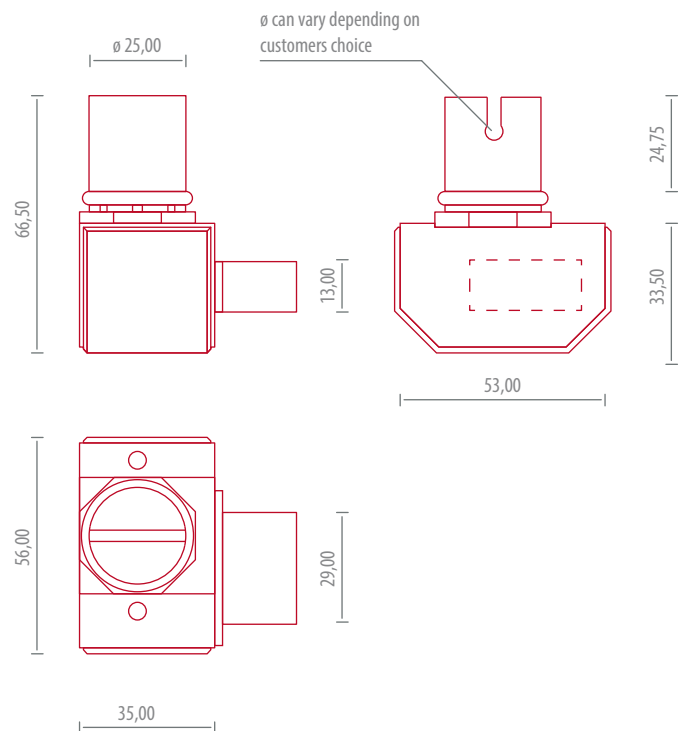
http: www.cellcopedia.com
Mail: info@cellcopedia.com

Material

Valve Body: Anodized Aluminum
Squeeze Facility: Polyurethane

Advantages

- no turbulent flows
- no temperature development
- multifunctional valve head
- possibility of frontal hose insertion
- two different sizes available
- space-saving installation due to angled design



TECHNICAL DATA

Operating Voltage	4.8 - 6.0 V DC
Ambient Temperatur	-20°C (-4°F) - 60°C (140°F)
Standby Current	3 mA
No-Load Current for 5V	115 mA
Holding Current for 5 V	300 mA
Peak Current for 5 V	650 mA
Relative Duty Cycle	100% ED S1
Protection Class	IP 40
Connector Wire Length	250 mm
Insulation Class F	(140°C) / (284°F)
Connection	IDC / IDT 4 mm 3-poles
Closing or Opening Time for 5 V without Load	0,5 / 0,15 s
Closing or Opening Time for 5 V with Hose (Standard 3,0 x 4,1)	0,5 / 0,25 s
Squeezing Force	17,7 N
Control	PWM-signal; closed 0,9 ms, open 2,1 ms
Frequency	50 Hz