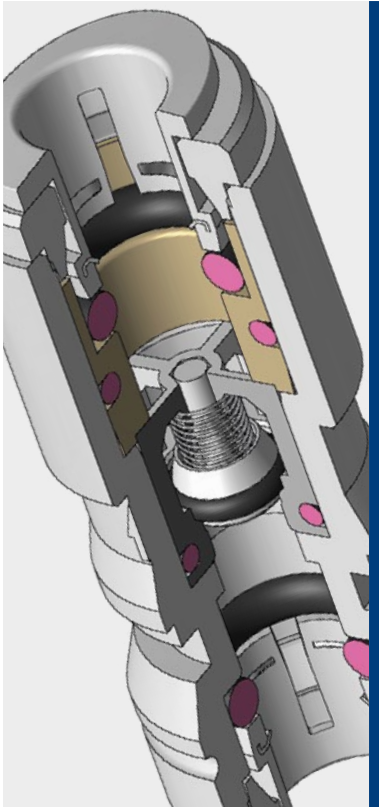




Dry air: $-20^{\circ}\text{C} \div 90^{\circ}\text{C}$
Air & Fluids: $1^{\circ}\text{C} \div 90^{\circ}\text{C}$

The maximum recommended working temperature for continuous use is 65°C and 90°C for a maximum use of 5 minutes.



Working pressure:

Up to 10 Bar

From 0 to 8 Bar with dry air

Negative pressure:

- 0,95 Bar (- 95 Kpa)

Data depend from the tubes and temperature used

Opening pressure:

0,02 Bar



Potable water, beverages, vacuum, compressed air, gases and fluids compatible with construction materials



Polyethylene PE, polyamide PA, PTFE, FEP

Tubes made of light metals:

Brass, copper and mild steel

Tubes made of hard materials:
 See page 84 for information on the use of hard material tubes

Body: POM

Collet: POM

Lock claw: Stainless steel AISI 301

Seal: EPDM suitable for food contact

Guide: POM

Valve: POM, Stainless steel AISI 301 and EPDM



Food contact materials
 EC 1935/2004



D.M. 174/2004



ICIM certified product
 food contact materials



ICIM certified product
 water contact materials



ACS



NSF51 / NSF61
 NSF certificate on behalf of
 CDC PNEUMATICS CORP.

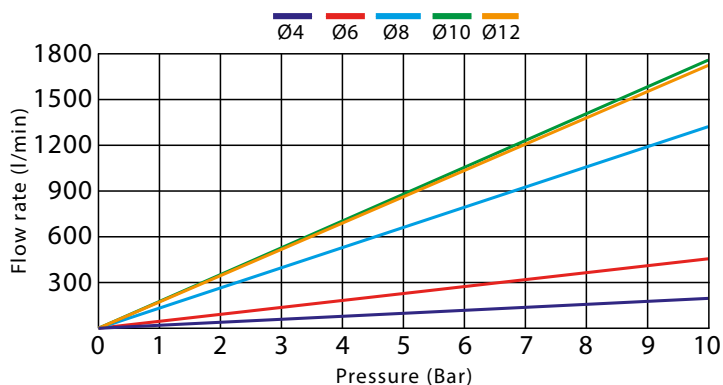


Products in compliance with
 EC Regulation 1907/2006

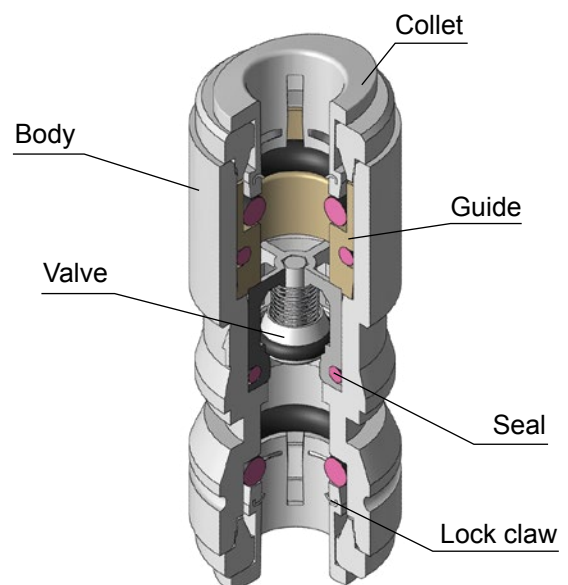


Products in compliance with
 the directive EU 2015/863

FLOW CHART

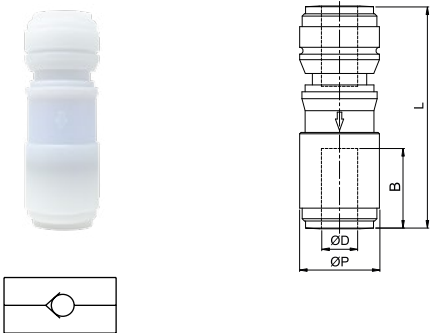


CONSTRUCTION DETAILS



HCVU

Union connector check valve - acetal resin



CODE	ØD	ØP	L	B	g
HCVU0404W	4	13,2	44,4	14,7	6,1
HCVU0606W	6	15,5	45,5	16,1	7,4
HCVU0808W	8	17,6	48,6	17,5	10,0
HCVU1010W	10	20,0	57,6	19,4	14,5
HCVU1212W	12	23,6	67,5	23,9	22,1

