

## Laboratory check valves

PN 4



Materials: Polypropylene (approved in accordance with FDA 21 CFR 177.1520)  
Temperature range: 0°C to max. +40°C

Type	Hose Ø
RUCKL 68	internal
RUCKL 810	6 - 8
RUCKL 1014	8 - 10
	10 - 14



## Mini check valves brass nickel-plated

PN 10



Materials: Housing: Brass nickel-plated, spring: Stainless steel, seal: NBR, ball: Stainless steel AISI 420

Temperature range: -10°C to max. +85°C

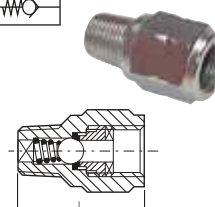
Optional: FKM seal -10°C to max. +130°C -V

Type	Thread male	Thread female	L	SW	Installation pos.	Open. press. (approx.)
RUCK 18 iA MSV	R 1/8"	Rp 1/8"	26.0	14	Arbitrary	0.1 bar
RUCK 14 iA MSV	R 1/4"	Rp 1/4"	32.0	17	Arbitrary	0.1 bar
RUCK 38 iA MSV	R 3/8"	Rp 3/8"	40.5	22	Arbitrary	0.1 bar

Order example: RUCK 18 iA MSV \*\*

Standard type

Designation for the options:  
FKM seal .....-V



## Mini check valves without spring brass nickel-plated

PN 10



Materials: Housing: Brass nickel-plated, seal: NBR, ball: Stainless steel AISI 420

Temperature range: -10°C to max. +85°C

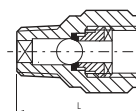
Optional: FKM seal -10°C to max. +130°C -V

Type	Thread male	Thread female	L	SW	Installation pos.	Open. press. (approx.)
RUCK 18 iA OF MSV	R 1/8"	Rp 1/8"	26.0	14	MT above	0.1 bar
RUCK 14 iA OF MSV	R 1/4"	Rp 1/4"	32.0	17	MT above	0.1 bar
RUCK 38 iA OF MSV	R 3/8"	Rp 3/8"	40.5	22	MT above	0.1 bar

Order example: RUCK 18 iA OF MSV \*\*

Standard type

Designation for the options:  
FKM seal .....-V



## Check valves brass nickel-plated

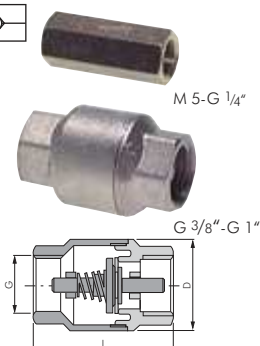
up to 20 bar



Materials: Housing: Brass nickel-plated, spring: Stainless steel, seal: NBR, valve plug: Brass, (from G 3/8": POM)

Temperature range: -10°C to max. +95°C (M 5 to G 1/4": up to max. +60°C)

Type	G	L	D	PN	Open. press. (approx.)
RUCK 50 MSV	M 5	25	SW 8	10 bar	0.2 bar
RUCK 18 MSV	G 1/8"	37	SW 13	10 bar	0.2 bar
RUCK 14 MSV	G 1/4"	43	SW 16	10 bar	0.2 bar
RUCK 38 MSV	G 3/8"	55	35	20 bar	0.025 bar
RUCK 12 MSV	G 1/2"	55	35	20 bar	0.025 bar
RUCK 34 MSV	G 3/4"	62	42	20 bar	0.025 bar
RUCK 10 MSV	G 1"	72	50	20 bar	0.025 bar



## Check valves brass

PN 16

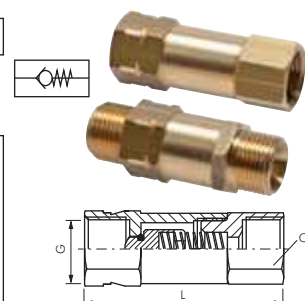


Materials: Housing: Brass, spring: Stainless steel, seal: FKM, valve: Brass

Temperature range: -25°C to max. +180°C (G 3/4" & G 1": -10°C to max. +180°C)

Operating range: Water (no steam), neutral, gaseous and non-aggressive, liquid media, mineral oils, compressed air

Type	L	Type	L	G	CH	Opening pressure (approx.)
RUCK 14 i	53	RUCK 14 A	54	G 1/4"	19	0.4 bar
RUCK 38 i	54	RUCK 38 A	53	G 3/8"	19	0.4 bar
RUCK 12 i	63	RUCK 12 A	68	G 1/2"	24	0.4 bar
RUCK 34 i	58	RUCK 34 A	77	G 3/4"	36	0.1 bar
RUCK 10 i	68	RUCK 10 A	84	G 1"	46	0.1 bar



Distributor bars  
from page 132



Multiple couplings  
from page 41



Screw connections  
with union nuts  
from page 53



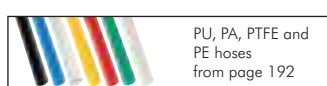
Service units  
FUTURA series  
from page 330



Separable  
double nipple  
from page 109



Push-in fittings  
Ø 3 - 32 mm  
from page 24



PU, PA, PTFE and  
PE hoses  
from page 192



Mini ball valves  
from page 288

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.