

# Return Valves and Check Foot Valves with Strainer

## made of Brass

With the help of return valves water shut off in one direction is possible. Check foot valves are return valves assembled with a strainer. Thus, the draining of the suction line will be avoided after switching of the pump.

- Perfectly tight hold even with very low pressure through Nitril sealing
- Hostaform wedge with double central slide

### Materials

- Body: Brass MS 58 plain
- Valve: Nylon
- Springs: Stainless steel
- O-ring: Nitril

Max. Working Pressure	Temperature	Opening pressure	Thread	Media	
PN 16 bar	up to +100°C	approx. 0.02 bar	ISO 228	Water	1

### Return Valves with female thread

Thread connection	L	D	Weight	Type No.
G 1/4 f	45	28.5	105	RSV 14
G 3/8 f	45	28.5	93	RSV 38
G 1/2 f	47.5	30	100	RSV 12
G 3/4 f	53	37	159	RSV 34
G 1 f	59	44.5	239	RSV 10
G 1 1/4 f	66	56	348	RSV 54*
G 1 1/2 f	71	62.5	450	RSV 15*
G 2 f	80	78.5	730	RSV 20*



### Check Foot Valves with strainer, outlet with female thread

Thread connection	L	D	Weight	Type No.
G 3/8 f	89	28.5	90	FVMF 38
G 1/2 f	90	29.5	110	FVMF 12
G 3/4 f	101	37	165	FVMF 34
G 1 f	115	44.5	245	FVMF 10
G 1 1/4 f	126	56	390	FVMF 54*
G 1 1/2 f	140	63	500	FVMF 15*
G 2 f	165	78	800	FVMF 20*

\*max. working Pressure: 10 bar



# Thread Stems with Male Thread and Hose Squeeze Nut Ferrule

made of Brass for Water Applications for Perfect Hose Assembly

- Easy hose assembly with thread ferrule, multiple use and detachable
- Hose assembly free of dead space for optimized safety- and hygiene standards
- No dirt accumulation between hose and hose barb
- Version according to DIN EN 14 424
- Please note correct hose wall dimensions

### Materials

- Screw connection: Brass MS 58 plain

Max. Working Pressure	Temperature	Thread	Media	
PN 25 bar	up to +95°C	ISO 228	Water	10

### Thread Stems with Male Thread and Hose Squeeze Nut Ferrule

Hose connect.	Thread connect.	L	SW	L1	SW1	Passage	Weight	Type No.
13x3 - 13x3.8	G 1/2 m	52	22	12	24	10	92	GSA 12-13
19x3.8 - 19x4.2	G 3/4 m	53.5	32	13	32	17	143	GSA 34-19
25x4.4 - 25x5	G 1 m	58.5	36	14	41	22	252	GSA 10-25

Assembly instructions for thread ferrules (© page 433)

