

Check Valve (non-return valve) Four-Way Valve / Air Pressure Valve

Check Valve that opens when the pressure below the valve plug exceeds the combination of the pressure above the plug and the spring compression force. The valve closes when pressure equalization is reached. Any higher pressure above the valve plug forces it to close against the seat, preventing any reverse flow.

Four way valve is mainly used for chromatography system, realization of sample, buffer pipeline quick replacement.



CK-non-return valves

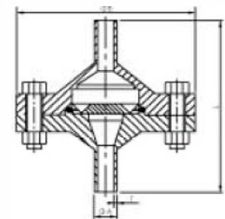
Sanitary Valves

Max. Working Pressure	4.5 bar
Max. Working Temp.	150°C
Seal Material	EPDM, Viton, Silicone
Body Material	316L (Cast, EN1.4409 CF3M)
Port Size	DN15-DN50[CK3], DN25-DN100[CK2]
Connection	Automatic Tube Weld, Hygienic Clamp Joint
SurfaceFinish	Internal Ra≤0.8µm, External Ra≤3.2µm
Connection Standard	ISO, DIN, ASME BPE, 3A, BS



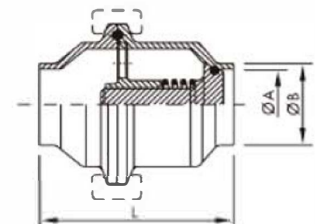
CK3: Automatic Tube Weld

No.	SIZE	A	B	L±0.5	T
1202008-000012	12	12.0	100.0	100.0	1.00
1202008-000019	19	19.1	100.0	100.0	1.00
1202008-000025	25	25.0	100.0	112.0	1.20
1202008-000038	38	38.0	110.0	115.0	1.20
1202008-000051	51	51.0	110.0	115.0	1.20



CK2: Automatic Tube Weld

No.	SIZE	A	B	L
1202010-000025	25	22.6	25.0	60.0
1202010-000038	38	35.6	38.0	75.0
1202010-000051	51	48.6	51.0	75.0
1202010-000063	63	60.3	63.5	75.0
1202010-000076	76	72.8	76.0	75.0
1202010-000101	101	97.4	101.6	119.0



CK2: Clamp Joint

No.	SIZE	A	B	L
1202110-000025	25	22.6	50.5	85.4
1202110-000038	38	35.6	50.5	100.4
1202110-000051	51	48.6	64.0	100.4
1202110-000063	63	60.3	77.5	100.4
1202110-000076	76	72.8	91.0	100.4
1202110-000101	101	97.4	119.0	150.6

