

Sanitary check valve





Technical data

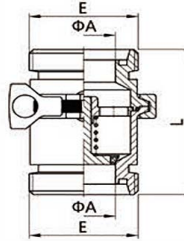
Material grade	Contact product parts	304L/316L (1.4307/1.4404) Forged
	non-contact product parts	304(1.4301)
	Provide E N 10204 3.1 B certificate	
Seal material	standard	EPDM
	option	NBR, FPM, Silicone
	All seal materials comply with FDA 177.2600	
Temperature	Running working temperature	-20~+135°C (EPDM)
	Sterilization temperature	150°C (max20min)
Pressure	Opening pressure	≈0.08bar
	Max working pressure	10bar
Roughness	Internal surface	Ra≤0.8μm
	External surface	Ra≤1.6μm
Connection	Connection standard	welded end: DI N 11850 series2 welded end: INCH pipe standard
	Connection method: welding, thread, clamp, flange	





Clamp Check Valve-DIN-Male/Male

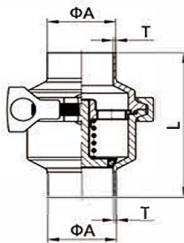
ZH4-111



Size	A ¹	A ²	E	L
10	9	10	RD 28×1/8"	63
15	15	16	RD 34×1/8"	63
20	19	20	RD 44×1/6"	97
25	25	26	RD 52×1/6"	97
32	31	32	RD 58×1/6"	97
40	37	38	RD 65×1/6"	97
50	49	50	RD 78×1/6"	97
65	66	66	RD 95×1/6"	102
80	81	81	RD 110×1/4"	112
100	100	100	RD 130×1/4"	118

Clamp Check Valve-DIN-Welding Ends

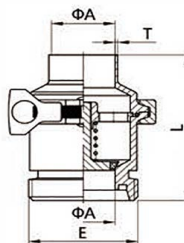
ZH4-133



Size	A ¹	A ²	T	L
10	12	13	1.5	63
15	18	19	1.5	63
20	22	23	1.5	97
25	28	29	1.5	97
32	34	35	1.5	97
40	40	41	1.5	97
50	52	53	1.5	97
65	70	70	2.0	102
80	85	85	2.0	112
100	104	104	2.0	118

Clamp Check Valve-DIN-Male/Welding End

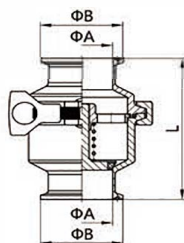
ZH4-113



Size	A	T	E	L
10	9 / 10	1.5	RD 28×1/8"	63
15	15 / 16	1.5	RD 34×1/8"	63
20	19 / 20	1.5	RD 44×1/6"	97
25	25 / 26	1.5	RD 52×1/6"	97
32	31 / 32	1.5	RD 58×1/6"	97
40	37 / 38	1.5	RD 65×1/6"	97
50	49 / 50	1.5	RD 78×1/6"	97
65	66	2.0	RD 95×1/6"	102
80	81	2.0	RD 110×1/4"	112
100	100	2.0	RD 130×1/4"	118

Clamp Check Valve-DIN-CC

ZH4-122



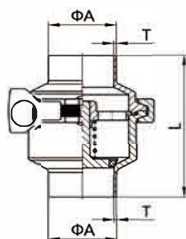
Size	A1	A2	B	L
10	9	10	34.0	63
15	15	16	34.0	63
20	19	20	34.0	97
25	25	26	50.5	97
32	31	32	50.5	97
40	37	38	50.5	97
50	49	50	64.0	97
65	66	66	91.0	102
80	81	81	106.0	112
100	100	100	119.0	118





Clamp Check Valve-INCH-Welding Ends

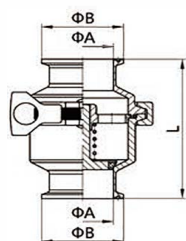
ZH4-333



Size	A	T	L
1"	25.4	1.50	97
1 1/4"	31.8	1.50	97
1 1/2"	38.1	1.50	97
2"	50.8	1.50	97
2 1/2"	63.5	1.50	102
3"	76.2	1.65	108
4"	101.6	2.11	118

Clamp check valve-INCH-CC

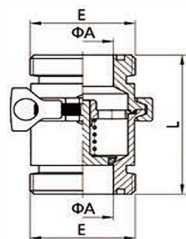
ZH4-322



Size	A	B	L
1"	22.5	50.5	97
1 1/4"	29.5	50.5	97
1 1/2"	35.5	50.5	97
2"	48.5	64.0	97
2 1/2"	60.5	77.5	102
3"	72.9	91.0	108
4"	97.38	119.0	118

Clamp Check Valve-SMS-Male/Male

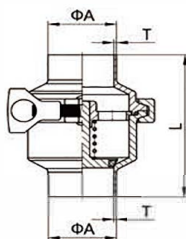
ZH4-211



Size	A	E	L
25	22.5	RD 40×1/6"	97
32	29.5	RD 48×1/6"	97
38	35.5	RD 60×1/6"	97
51	48.5	RD 70×1/6"	97
63.5	60.5	RD 85×1/6"	102
76	72.9	RD 98×1/6"	108
101.6 B	97.6	RD 132×1/6"	118
101.6 S	97.6	RD 125×1/4"	118

Clamp Check Valve-SMS-Welding Ends

ZH4-233



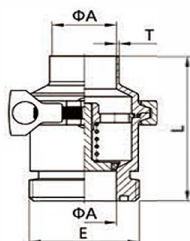
Size	A	T	L
25	25.4	1.50	97
32	31.8	1.50	97
38	38.1	1.50	97
51	50.8	1.50	97
63.5	63.5	1.50	102
76	76.2	1.65	108
101.6	101.6	2.11	118





Clamp Check Valve-SMS-Male/Welding End

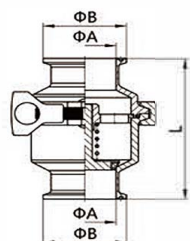
ZH4-213



Size	A	T	E	L
25	22.5	1.50	RD 40×1/6"	97
32	29.5	1.50	RD 48×1/6"	97
38	35.5	1.50	RD 60×1/6"	97
51	48.5	1.50	RD 70×1/6"	97
63.5	60.5	1.50	RD 85×1/6"	102
76	72.9	1.65	RD 98×1/6"	108
101.6 B	97.6	2.11	RD 132×1/6"	118
101.6 S	97.6	2.11	RD 125×1/4"	118

Clamp Check Valve-SMS-CC

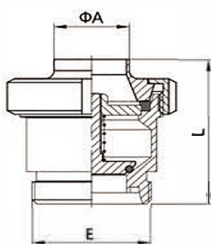
ZH4-222



Size	A	B	L
25	22.5	50.5	97
32	29.5	50.5	97
38	35.5	50.5	97
51	48.5	64.0	97
63.5	60.5	77.5	102
76	72.9	91.0	108
101.6	97.38	119.0	118

Union Check Valve-DIN-Male/Welding End

ZH3-113



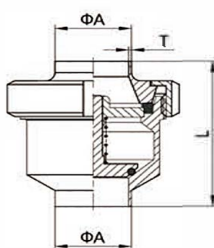
Size	A	T	E	L
15	19	1.5	RD 34×1/8"	56
20	23	1.5	RD 44×1/6"	64
25	29	1.5	RD 52×1/6"	81
32	35	1.5	RD 58×1/6"	84
40	41	1.5	RD 65×1/6"	89
50	53	1.5	RD 78×1/6"	96
65	70	2.0	RD 95×1/6"	111
80	85	2.0	RD 110×1/4"	144
100	104	2.0	RD 130×1/4"	167





Union Check Valve-DIN-Welding Ends

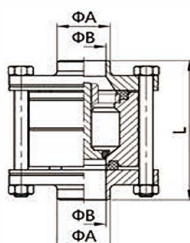
ZH3-133



Size	A	T	L
15	19	1.5	56
20	23	1.5	64
25	29	1.5	81
32	35	1.5	84
40	41	1.5	89
50	53	1.5	96
65	70	2.0	111
80	85	2.0	144
100	104	2.0	167

Flange Check Valve-DIN-Welding Ends

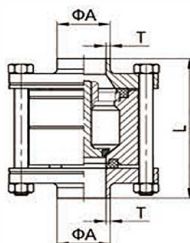
ZH2-133



Size	A	B	L
25	31	26	92
32	37	32	92
40	43	38	92
50	55	50	112
65	72	66	122
80	87	81	147
100	106	100	152

Flange Check Valve-DIN-Welding Ends

ZH2-13³



Size	A ¹	A ²	T	L
25	28	29	1.5	92
32	34	35	1.5	92
40	40	41	1.5	92
50	52	53	1.5	112
65	70	70	2.0	122
80	85	85	2.0	147
100	104	104	2.0	152

