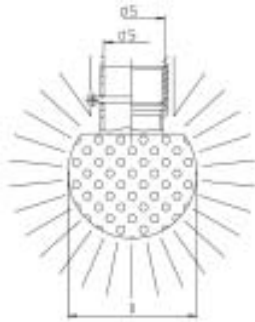


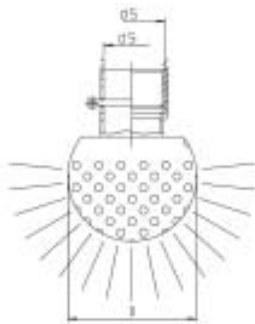
4.2.1 cip spraying devices • spray balls

spray ball, type A (870)



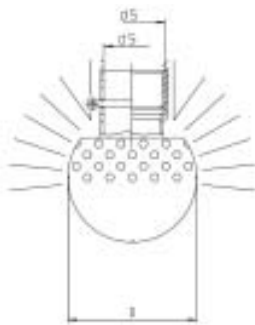
DN	type	d5	D	spray circuit [m]	flow rate [m ³ /h]	spray pressure [bar]	weight (kg)
8	8AI	12 /	28	0,0 - 2,0	4	2,5	0,040
10 /	ISO/AI	13,6	28	0,0 - 2,0	4	2,5	0,040
25	25AI	29 / R1"	65	2,0 - 2,5	17	2,5	0,120
25	25A2	29 / R1"	65	2,5 - 3,5	23	2,5	0,120
25	25A3	29 / R1"	65	3,0 - 4,0	26	2,5	0,120
50	50A1	53 / R2"	93	0,0 - 4,5	55	3,5	0,440
50	50A2	53 / R2"	93	4,0 - 6,0	58	3,5	0,440
50	50A3	53 / R2"	93	6,0 - 8,0	70	3,5	0,440

spray ball, type B (871)



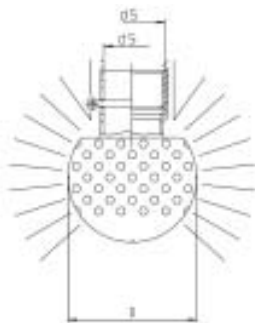
DN	d5	D	spray circuit [m]	flow rate [m ³ /h]	spray pressure [bar]	weight (kg)
25	25BI 29 / R1"	65	2,0 - 2,5	10	2,5	0,120
25	29 / R1"	65	2,5 - 3,5	17	2,5	0,120
25	29 / R1"	65	3,0 - 4,0	22	2,5	0,120
50	53 /	93	0,0 - 4,5	38	3,5	0,440
50	53 /	93	4,0 - 6,0	41	3,5	0,440
50	53 /	93	6,0 - 8,0	50	3,5	0,440

spray ball, type C (872)



DN	d5	D	spray circuit [m]	flow rate [m ³ /h]	spray pressure [bar]	weight (kg)
25	29 / R1"	65	2,0 - 2,5	10	2,5	0,120
25	29 / R1"	65	2,5 - 3,5	15	2,5	0,120
25	29 / R1"	65	3,0 - 4,0	21	2,5	0,120
50	53 /	93	0,0 - 4,5	30	3,5	0,440
50	53 /	93	4,0 - 6,0	35	3,5	0,440
50	53 /	93	6,0 - 8,0	41	3,5	0,440

spray ball, type D (873)



DN	type	d5	D	spray circuit [m]	flow rate [m ³ /h]	spray pressure [bar]	weight (kg)
25	25D1	29 /	65	2,0 - 2,5	15	2,5	0,120
25	25D2	29 /	65	2,5 - 3,5	18	2,5	0,120
25	25D3	29 /	65	3,0 - 4,0	22	2,5	0,120
50	50D1	53 /	93	0,0 - 4,5	45	3,5	0,440
50	50D2	53 /	93	4,0 - 6,0	46	3,5	0,440
50	50D3	53 /	93	6,0 - 8,0	51	3,5	0,440

4.2.1 cip spraying devices • spray balls

t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (5111N)

DN	316 L pol. with cotter pin Ident number	316 L pol. with coupling Ident number
8	○ 195.03.120.0111	○ 195.03.120.0211
10 / ISO	○ 195.04.120.0411	-
25	● 195.08.120.0112	● 195.08.120.0212
25	○ 195.08.120.0113	○ 195.08.120.0213
25	○ 195.08.120.0114	○ 195.08.120.0214
50	○ 195.11.120.0115	○ 195.11.120.0215
50	○ 195.11.120.0116	○ 195.11.120.0216
50	○ 195.11.120.0117	○ 195.11.120.0217

t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (5111N)

DN	316 L pol. with cotter pin Ident number	316 L pol. with coupling Ident number
25	○ 195.08.120.0122	○ 195.08.120.0222
25	○ 195.08.120.0123	○ 195.08.120.0223
25	○ 195.08.120.0124	○ 195.08.120.0224
50	○ 195.11.120.0125	○ 195.11.120.0225
50	○ 195.11.120.0126	○ 195.11.120.0226
50	○ 195.11.120.0127	○ 195.11.120.0227

t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (5111N)

DN	316 L pol. with cotter pin Ident number	316 L pol. with coupling Ident number
25	○ 195.08.120.0132	○ 195.08.120.0232
25	○ 195.08.120.0133	○ 195.08.120.0233
25	○ 195.08.120.0134	○ 195.08.120.0234
50	○ 195.11.120.0135	○ 195.11.120.0235
50	○ 195.11.120.0136	○ 195.11.120.0236
50	○ 195.11.120.0137	○ 195.11.120.0237

t-pieces, short, DIN 11852 (for tubing acc. DIN 11850 line 2) (5111N)

DN	316 L pol. with cotter pin Ident number	316 L pol. with coupling Ident number
25	○ 195.08.120.0142	○ 195.08.120.0242
25	○ 195.08.120.0143	○ 195.08.120.0243
25	○ 195.08.120.0144	○ 195.08.120.0244
50	○ 195.11.120.0145	○ 195.11.120.0245
50	○ 195.11.120.0146	○ 195.11.120.0246
50	○ 195.11.120.0147	○ 195.11.120.0247

