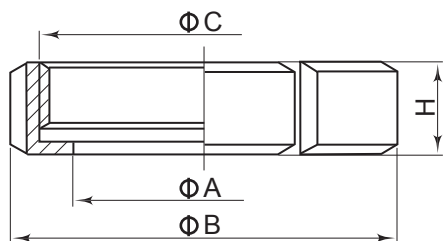




Sanitary Unions

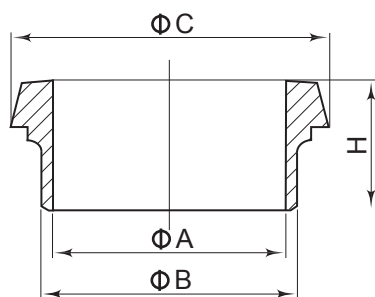
Sanitary unions - DIN



Nut

DIN-13

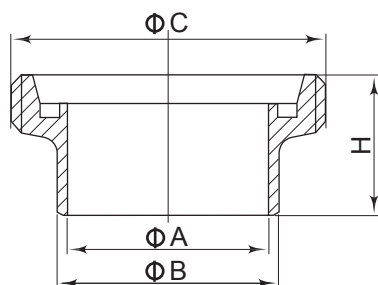
DN	A	B	C	H
10	19	38	Rd28 x 1/8"	18
15	25	44	Rd34 x 1/8"	18
20	31	54	Rd44 x 1/6"	21
25	36	63	Rd52 x 1/6"	21
32	42	70	Rd58 x 1/6"	21
40	49	78	Rd65 x 1/6"	21
50	62	92	Rd78 x 1/6"	22
65	80	112	Rd95 x 1/6"	25
80	94	127	Rd110 x 1/4"	29
100	115	138	Rd130 x 1/4"	31
125	138	178	Rd160 x 1/4"	35
150	164	210	Rd190 x 1/4"	40



Welding liner

DIN-14

DN	A	B	C	H
10	10	15	22.5	17
15	16	21	28.5	17
20	20	25	36.5	18
25	26	31	44	22
32	32	37	50	25
40	38	43	56	26
50	50	55	68.5	28
65	66	72	86	32
80	81	87	100	37
100	100	106	121	44
125	125	132	150	34
150	150	157	176	37

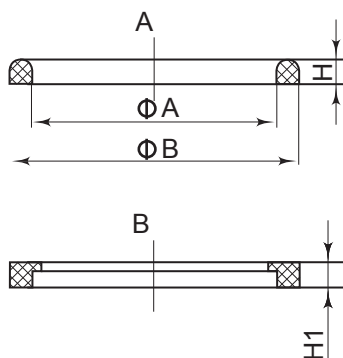


Welding male

DIN-15

DN	A	B	C	H
10	10	15	Rd28 x 1/8"	21
15	16	21	Rd34 x 1/8"	21
20	20	25	Rd44 x 1/6"	24
25	26	31	Rd52 x 1/6"	29
32	32	37	Rd58 x 1/6"	32
40	38	43	Rd65 x 1/6"	33
50	50	55	Rd78 x 1/6"	35
65	66	72	Rd95 x 1/6"	40
80	81	87	Rd110 x 1/4"	45
100	100	106	Rd130 x 1/4"	54
125	125	132	Rd160 x 1/4"	46
150	150	157	Rd190 x 1/4"	50

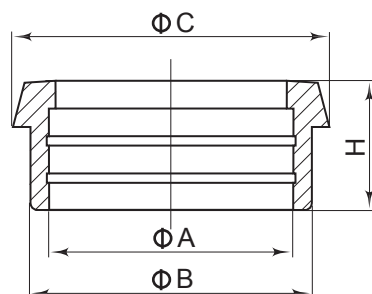
Sanitary unions - DIN



Seal ring

DIN-14H

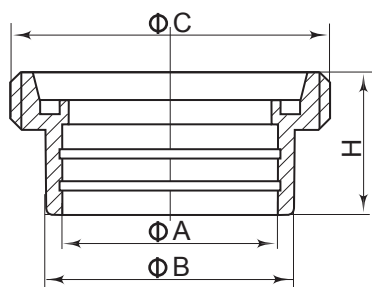
DN	A	B	H	H1
10	12	20	4.5	5
15	18	26	4.5	5
20	23	33	4.5	5
25	30	40	5	6
32	36	49	5	6
40	42	52	5	6
50	54	64	5	6
65	71	81	5	6
80	85	95	5	6
100	104	114	6	6
125	130	142	7	7
150	155	167	7	7



Expanding liner

DIN-14R

DN	A	B	C	H
10	12.2	18	4.5	21
15	18.2	24	4.5	21
20	22.2	30	4.5	24
25	28.2	35	5.0	29
32	34.2	41	5.0	32
40	40.2	48	5.0	33
50	52.2	61	5.0	35
65	70.3	79	5.0	40
80	85.3	93	5.0	45
100	104.3	114	6.0	54
125	129.3	137	7.0	46
150	154.3	163	7.0	50

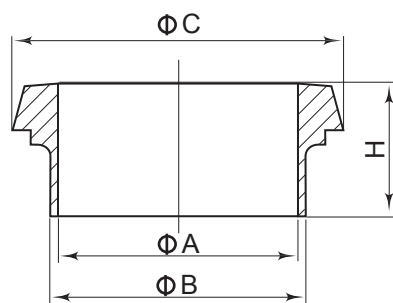


Expanding male

DIN-15H

DN	A	B	C	H
10	12.2	18	Rd28 x 1/8"	21
15	18.2	24	Rd34 x 1/8"	21
20	22.2	30	Rd44 x 1/6"	24
25	28.2	35	Rd52 x 1/6"	29
32	34.2	41	Rd58 x 1/6"	32
40	40.2	48	Rd65 x 1/6"	33
50	52.2	61	Rd78 x 1/6"	35
65	70.3	79	Rd95 x 1/6"	40
80	85.3	93	Rd110 x 1/4"	45
100	104.3	114	Rd130 x 1/4"	54
125	129.3	137	Rd160 x 1/4"	46
150	154.3	163	Rd190 x 1/4"	50

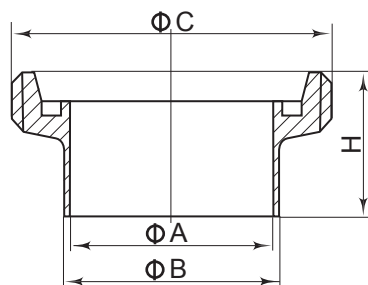
Sanitary unions - DIN



Welding liner

DIN-14H

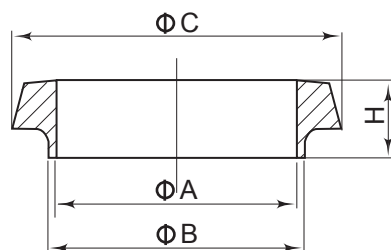
DN	A	B	C	H
10	10	13	22.5	17
15	16	19	28.5	17
20	20	23	36.5	18
25	26	29	44	22
32	32	35	50	25
40	38	41	56	26
50	50	53	68.5	28
65	66	70	86	32
80	81	85	100	37
100	100	104	121	44
125	125	129	150	34
150	150	154	176	37



Welding liner

DIN-15H

DN	A	B	C	H
10	10	13	Rd28 x 1/8"	21
15	16	19	Rd34 x 1/8"	21
20	20	23	Rd44 x 1/6"	24
25	26	29	Rd52 x 1/6"	29
32	32	35	Rd58 x 1/6"	32
40	38	41	Rd65 x 1/6"	33
50	50	53	Rd78 x 1/6"	35
65	66	70	Rd95 x 1/6"	40
80	81	85	Rd110 x 1/4"	45
100	100	104	Rd130 x 1/4"	54
125	125	129	Rd160 x 1/4"	46
150	150	155	Rd190 x 1/4"	50

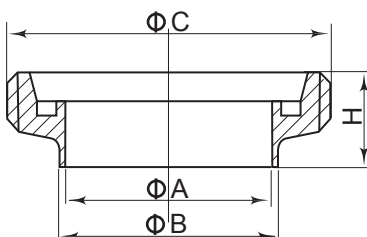


Welding liner

DIN-14S

DN	A	B	C	H
10	10	13	22.5	13
15	16	19	28.5	13
20	20	23	36.5	13
25	26	29	44	15
32	32	35	50	15
40	38	41	56	15
50	50	53	68.5	16
65	66	70	86	17
80	81	85	100	17
100	100	104	121	20
125	125	129	150	23.5
150	150	154	176	27

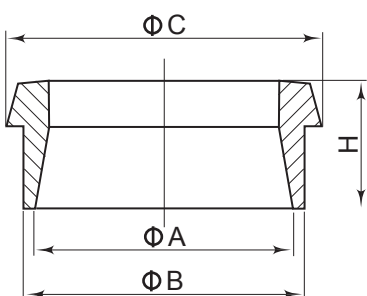
Sanitary unions - DIN



Welding male

DIN-15S

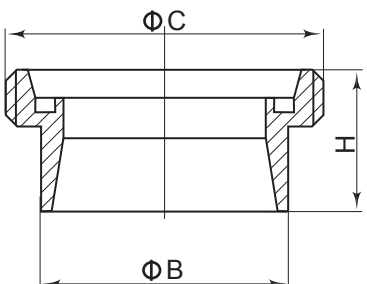
DN	A	B	C	H
10	10	13	Rd28 x 1/8"	17
15	16	19	Rd34 x 1/8"	17
20	20	23	Rd44 x 1/6"	19
25	26	29	Rd52 x 1/6"	22
32	32	35	Rd58 x 1/6"	22
40	38	41	Rd65 x 1/6"	22
50	50	53	Rd78 x 1/6"	23
65	66	70	Rd95 x 1/6"	25
80	81	85	Rd110 x 1/4"	25
100	100	104	Rd130 x 1/4"	30
125	125	129	Rd160 x 1/4"	35.5
150	150	155	Rd190 x 1/4"	40



Welding liner

DIN-ISO

DN	A	B	C	H
17.2	14	17.2	22.5	21
21.3	18.1	21.3	28.5	21
26.9	23.7	26.9	36.5	24
33.7	29.7	33.7	44	29
42.4	38.4	42.4	50	32
48.3	44.3	48.3	56	33
60.3	56.3	60.3	68.5	35
76.1	71.5	76.1	86	40
88.9	84.3	88.9	100	45
114.3	109.1	114.3	121	54
139.7	134.5	139.7	150	46
168.3	163.1	168.3	176	50

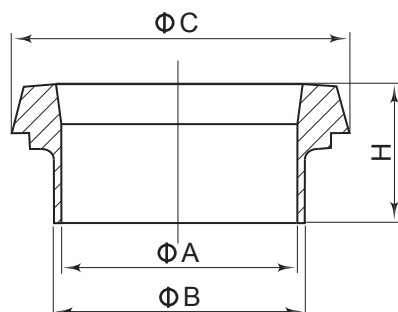


Welding male

DIN-ISO

DN	A	B	C	H
17.2	14	17.2	Rd28 x 1/8"	21
21.3	18.1	21.3	Rd34 x 1/8"	21
26.9	23.7	26.9	Rd44 x 1/6"	24
33.7	29.7	33.7	Rd52 x 1/6"	29
42.4	38.4	42.4	Rd58 x 1/6"	32
48.3	44.3	48.3	Rd65 x 1/6"	33
60.3	56.3	60.3	Rd78 x 1/6"	35
76.1	71.5	76.1	Rd95 x 1/6"	40
88.9	84.3	88.9	Rd110 x 1/4"	45
114.3	109.1	114.3	Rd130 x 1/4"	54
139.7	134.5	139.7	Rd160 x 1/4"	46
168.3	163.1	168.3	Rd190 x 1/4"	50

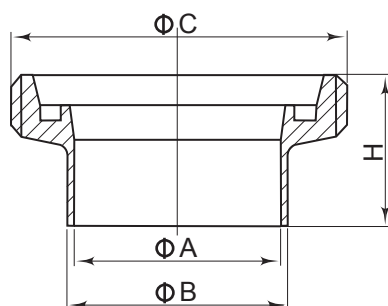
Sanitary unions - *DIN*



Welding liner

DIN-INCH

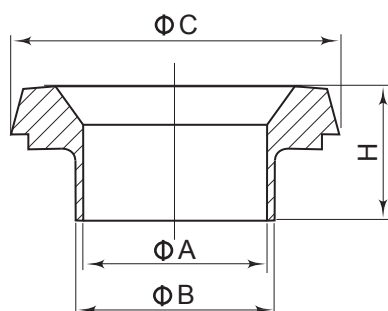
DN	A	B	C	H
1/2"	9.5	12.7	22.5	17
3/4"	15.85	19.05	28.5	17
1.0"	22.2	25.4	36.5	18
1-1/4"	28.6	31.75	44	22
1-1/2"	32	38.1	50	25
2.0"	47.6	50.8	68.5	28
2-1/2"	60.3	63.5	86	32
3.0"	73.0	76.2	100	37
4.0"	97.6	101.6	121	44
5.0"	121.5	127.0	150	34
6.0"	146.9	152.4	176	37



Welding male

DIN-INCH

DN	A	B	C	H
1/2"	9.5	12.7	Rd28 x 1/8"	21
3/4"	15.85	19.05	Rd34 x 1/8"	21
1.0"	22.2	25.4	Rd52 x 1/6"	29
1-1/4"	28.6	31.75	Rd58 x 1/6"	32
1-1/2"	32	38.1	Rd65 x 1/6"	33
2.0"	47.6	50.8	Rd78 x 1/6"	35
2-1/2"	60.3	63.5	Rd95 x 1/6"	40
3.0"	73.0	76.2	Rd110 x 1/4"	45
4.0"	97.6	101.6	Rd130 x 1/4"	54
5.0"	121.5	127.0	Rd160 x 1/4"	46
6.0"	146.9	152.4	Rd190 x 1/4"	50

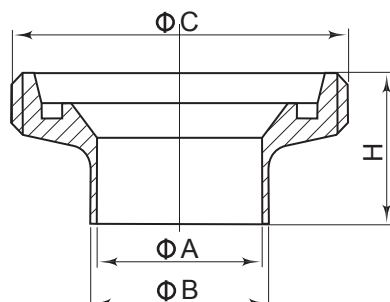


Reducing welding liner

DIN-14RL

SIZE	A	B	C	H
32-25	26	29	50	20
40-25	26	29	56	20
40-32	32	35	56	23
50-32	32	35	68.5	23
50-40	38	41	68.5	26
65-40	38	41	89	26
65-50	50	53	89	27
80-50	50	53	100	30
80-65	66	70	100	21
100-65	66	70	121	40
100-80	81	85	121	42

Sanitary unions - DIN



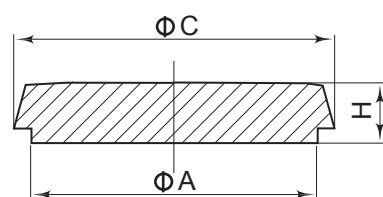
Reducing welding male

DIN-15RM

DN	A	B	C	H
32-25	26	29	Rd58 x 1/8"	27
40-25	26	29	Rd65 x 1/8"	28
40-32	32	35	Rd65 x 1/6"	25
50-32	32	35	Rd78 x 1/6"	29
50-40	38	41	Rd78 x 1/6"	35
65-40	38	41	Rd95 x 1/6"	39
65-50	50	53	Rd95 x 1/6"	40
80-50	50	53	Rd110 x 1/4"	45
80-65	66	70	Rd110 x 1/4"	46
100-65	66	70	Rd130 x 1/4"	55
100-80	81	85	Rd130 x 1/4"	49

Blank liner

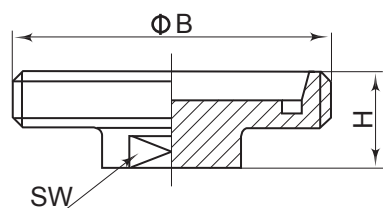
DIN-14B



DN	A	B	H
10	18	22.5	9
15	24	28.5	9
20	30	36.5	11
25	35	44	13
32	41	50	13
40	48	56	13
50	61	68.5	14
65	79	86	16
80	93	100	16
100	114	121	20
125	137	150	22
150	163	176	24

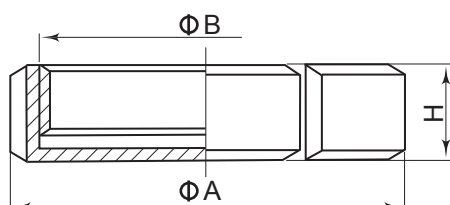
Blank male

DIN-15B



DN	A	B	SW
10	22	Rd28 x 1/8"	19
15	25	Rd34 x 1/8"	22
20	25	Rd44 x 1/6"	22
25	34	Rd52 x 1/6"	27
32	34	Rd58 x 1/6"	27
40	34	Rd65 x 1/6"	27
50	34	Rd78 x 1/6"	27
65	34	Rd95 x 1/4"	27
80	34	Rd110 x 1/4"	27
100	34	Rd130 x 1/4"	27
125	44	Rd160 x 1/4"	37
150	44	Rd190 x 1/4"	37

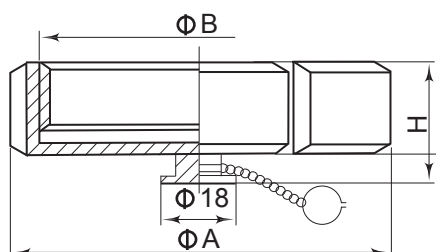
Sanitary unions - *DIN*



Blank nut

DIN-13RB

DN	A	B	H
10	38	Rd28 x 1/8"	18
15	44	Rd34 x 1/8"	18
20	54	Rd44 x 1/6"	21
25	63	Rd52 x 1/6"	21
32	70	Rd58 x 1/6"	21
40	78	Rd65 x 1/6"	21
50	92	Rd78 x 1/6"	22
65	112	Rd95 x 1/6"	25
80	127	Rd110 x 1/4"	29
100	138	Rd130 x 1/4"	31
125	178	Rd160 x 1/4"	35
150	210	Rd190 x 1/4"	40

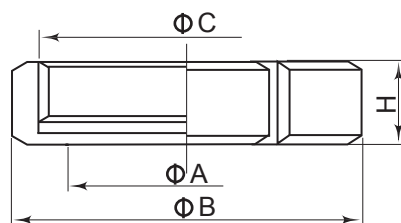


Blank nut with boss

DIN-13RBN

DN	A	B	H
10	38	Rd28 x 1/8"	25
15	44	Rd34 x 1/8"	25
20	54	Rd44 x 1/6"	28
25	63	Rd52 x 1/6"	28
32	70	Rd58 x 1/6"	28
40	78	Rd65 x 1/6"	28
50	92	Rd78 x 1/6"	29
65	112	Rd95 x 1/6"	32
80	127	Rd110 x 1/4"	36
100	138	Rd130 x 1/4"	28
125	178	Rd160 x 1/4"	42
150	210	Rd190 x 1/4"	47

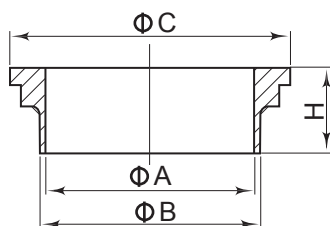
Sanitary unions - SMS



Nut

SMS-13

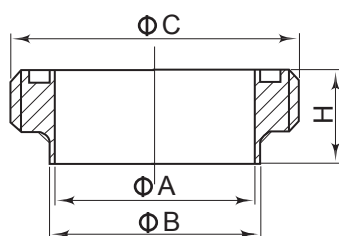
DN	A	B	C	H
25	32	51	Rd40 x 1/6"	20
32	40.5	60	Rd48 x 1/6"	22
38	48	74	Rd60 x 1/6"	25
51	61	84	Rd70 x 1/6"	26
63.5	74	100	Rd85 x 1/6"	30
76.1	87	114	Rd98 x 1/6"	32
101.6	117	154	Rd132 x 1/6"	45
104	113	140	Rd125 x 1/4"	32



Welding liner

SMS-14

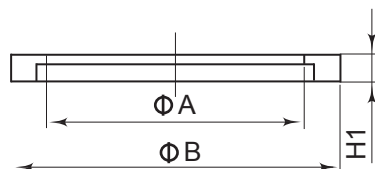
DN	A	B	C	H
25	22.5	25	35.5	15
32	29.5	32	43.5	15
38	35.5	38	55	20
51	48.5	51	65	20
63.5	60.5	63.5	80	24
76.1	72.9	76.1	93	24
101.6	97.6	101.6	127	30
104	100	104	118	30



Welding male

SMS-15

DN	A	B	C	H
25	22.5	25	Rd40 x 1/6"	19
32	29.5	32	Rd48 x 1/6"	19
38	35.5	38	Rd60 x 1/6"	23
51	48.5	51	Rd70 x 1/6"	23
63.5	60.5	63.5	Rd85 x 1/6"	27
76.1	72.9	76.1	Rd98 x 1/6"	27
101.6	97.6	101.6	Rd132 x 1/6"	35
104	100	104	Rd125 x 1/4"	30

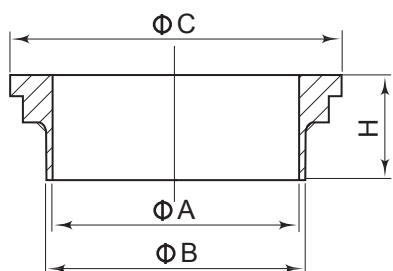


Seal ring

SMS-15

DN	A	B	H
25	22.5	31.8	5.3
32	29.5	47.8	5.3
38	35.5	60.8	5.3
51	48.5	60.8	5.3
63.5	61.0	73.3	5.3
76.1	73.4	85.8	5.3
101.6	100	115.7	5.3
104	100	115.7	5.3

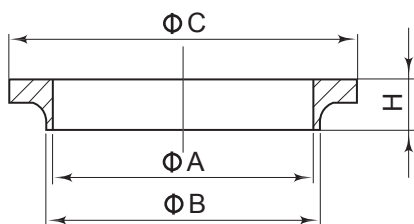
Sanitary unions - SMS



Welding liner

SMS-14S

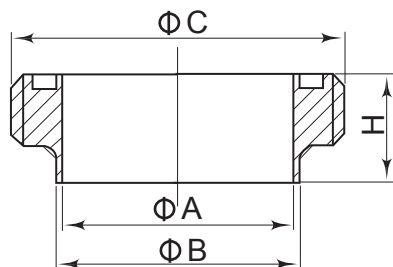
DN	A	B	C	H
25	22.5	25	35.5	15
32	29.5	32	43.5	15
38	35.5	38	55	20
51	48.5	51	65	20
63.5	60.5	63.5	80	24
76.1	72.9	76.1	93	24
101.6	97.6	101.6	127	30
104	100	104	118	30



Welding liner

SMS-14M

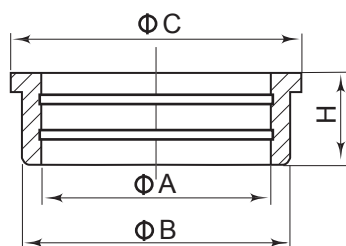
DN	A	B	C	H
25	22.5	25	35.5	7.5
32	29.5	32	43.5	7.5
38	35.5	38	55	9
51	48.5	51	65	9
63.5	60.5	63.5	80	9
76.1	72.9	76.1	93	10
101.6	97.6	101.6	127	12
104	100	104	118	12



Welding male

SMS-15S

DN	A	B	C	H
25	22.5	25	Rd40 x 1/6"	15
32	29.5	32	Rd48 x 1/6"	15
38	35.5	38	Rd60 x 1/6"	20
51	48.5	51	Rd70 x 1/6"	20
63.5	60.5	63.5	Rd85 x 1/6"	24
76.1	72.9	76.1	Rd98 x 1/6"	24
101.6	97.6	101.6	Rd132 x 1/6"	28
104	100	104	Rd125 x 1/4"	28

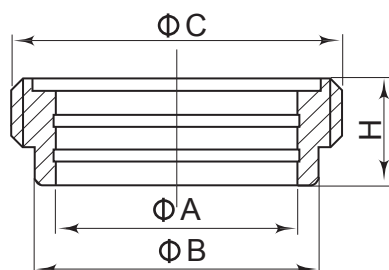


Expanding liner

SMS-14R

DN	A	B	C	H
25	22.5	25	35.5	15
32	29.5	32	43.5	15
38	35.5	38	55	20
51	48.5	51	65	20
63.5	60.5	63.5	80	24
76.1	72.9	76.1	93	24
101.6	97.6	101.6	127	27
104	100	104	118	27

Sanitary unions - SMS



Expanding male

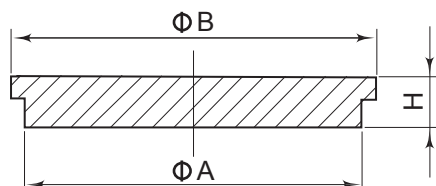
SMS-15R

DN	A	B	C	H
25	25.2	31.5	Rd40 x 1/6"	19
32	32.2	40	Rd48 x 1/6"	19
38	38.2	47.5	Rd60 x 1/6"	23
51	51.2	60	Rd70 x 1/6"	23
63.5	63.7	73.5	Rd85 x 1/6"	27
76.1	76.3	86.5	Rd98 x 1/6"	27
101.6	101.8	116.5	Rd132 x 1/6"	35
104	104.2	112.5	Rd125 x 1/4"	30

Blank liner

SMS-14B

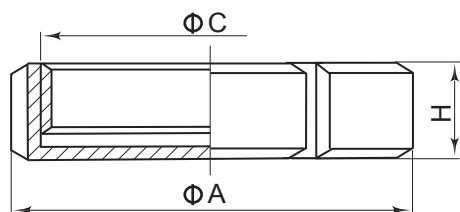
DN	A	B	H
25	31.5	35.5	7.5
32	40	43.5	8
38	47.5	55	8
51	60	65	8
63.5	73.5	80	9
76.1	86.5	93	11
101.6	116.5	127	12
104	112.5	118	12



Blank liner

SMS-13RB

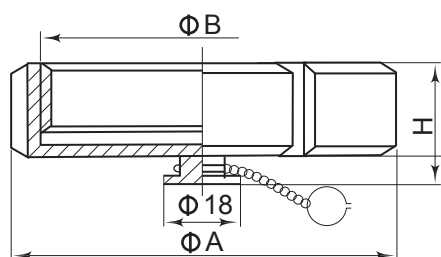
DN	A	B	H
25	51	Rd40 x 1/6"	20
32	60	Rd48 x 1/6"	22
38	74	Rd60 x 1/6"	25
51	84	Rd70 x 1/6"	26
63.5	100	Rd85 x 1/6"	30
76.1	114	Rd98 x 1/6"	32
101.6	154	Rd132 x 1/6"	45
104	140	Rd125 x 1/4"	32



Blank nut with boss

SMS-13RBN

DN	A	B	H
25	51	Rd40 x 1/6"	27
32	60	Rd48 x 1/6"	29
38	74	Rd60 x 1/6"	32
51	84	Rd70 x 1/6"	33
63.5	100	Rd85 x 1/6"	37
76.1	114	Rd98 x 1/6"	39
101.6	154	Rd132 x 1/6"	52
104	140	Rd125 x 1/4"	39



Sanitary unions - SMS

Sri Pumps can produce sanitary unions with DIN, SMS, 3A, IDF, RJT, ISO, DS standards the forged parts are made from round steel machined by CNC machines which can be done at different surface as clients requirements

Technical parameters

Size	1" - 4" DN10 - DN150 17.2 - 168.3
Material	304 304L 316 316L
Surfac qualities	1.Ra1.6, 2.Ra0.8 3.Ra0.4(Polished)

Ordering specifications

Standard

Size

Material

Surfac qualities

Quantity

Example:

Standard	Size	Material	Surfac qualities	Quantity
3A-13	1.5"	304	1(Ra1.6)	200



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