

■ DIN 11850 BORU

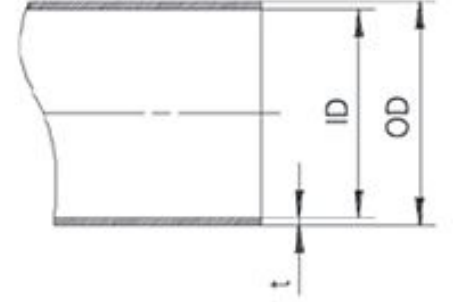
■ DIN 11850 PIPE



Ölçü/Size	Ebat/Dimensions (mm)
DIN	Dış Çap/İç Çap x t
15	18/15x1.5
20	22/19x1.5
25	28/25x1.5
32	34/31x1.5
40	38/37x1.5
50	52/49x1.5
65	70/66x2.0
80	85/81x2.0
100	104/100x2.0
125	129/125x2.0
150	154/150x2.0

■ SMS BORU

■ SMS PIPE



Ölçü/Size	Ebat/Dimensions(mm)
mm	Dış Çap/ İç Çap x t
25	25/22.6 x 1.2
38	38/35.6 x 1.2
51	51/48.6 x 1.2
63.5	63.5/60.3 x 1.6
76.1	76.1/72.9 x 1.6
101.6	101.6/97.6 x 2.0

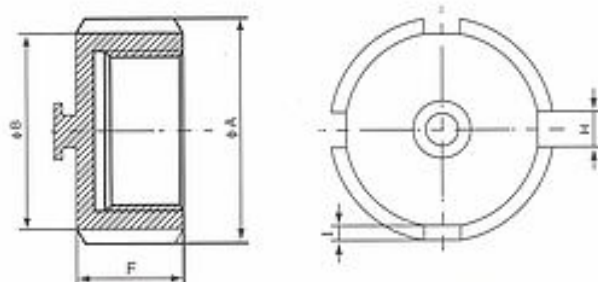
■ DIN 11850 KÖR SOMUN

■ DIN11850 BLIND NUT



□ Material conform to

ASTM A351-CF8M/1.4408
ASTM A351-CF8/1.4401
ASTM A216-WCB
AISI 304, 304L, 316, 316L,
301, 430 ETC



SIZE	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6
A	38	44	54	63	70	78	92	112	127	148	178	210
B	33	38	48	56	62	70	84	102	117	138	168	200
I	3	3	3	3,5	4	4	4	5	5	5	5	5
H	6	7	7	8	8	10	10	10	10	12	12	12
F	18	18	21	21	21	21	22	25	30	31	35	40

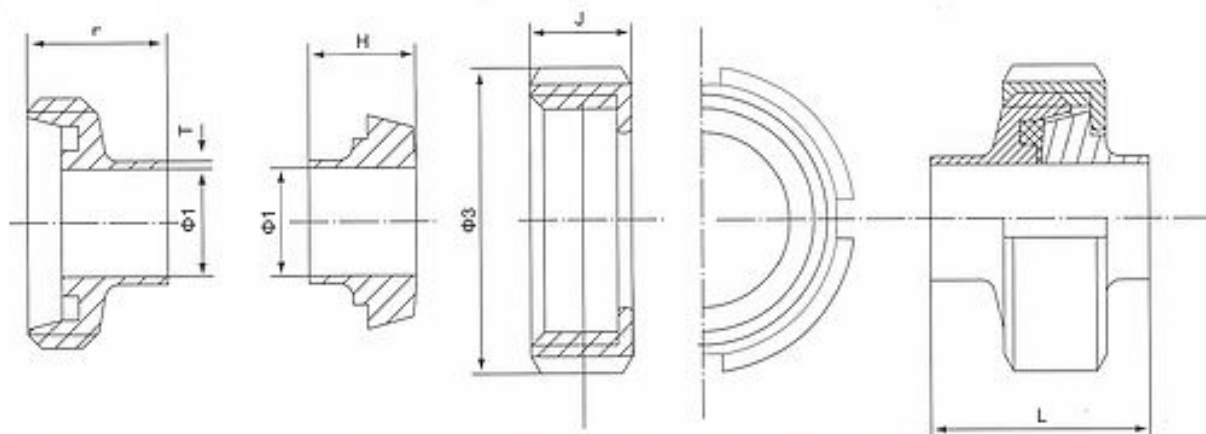
■ DIN 11850 REKOR

■ DIN 11850 UNION



□ Material conform to

ASTM A351-CF8M/1.4408
ASTM A351-CF8/1.4401
ASTM A216-WCB
AISI 304, 304L, 316, 316L,
301, 430 ETC



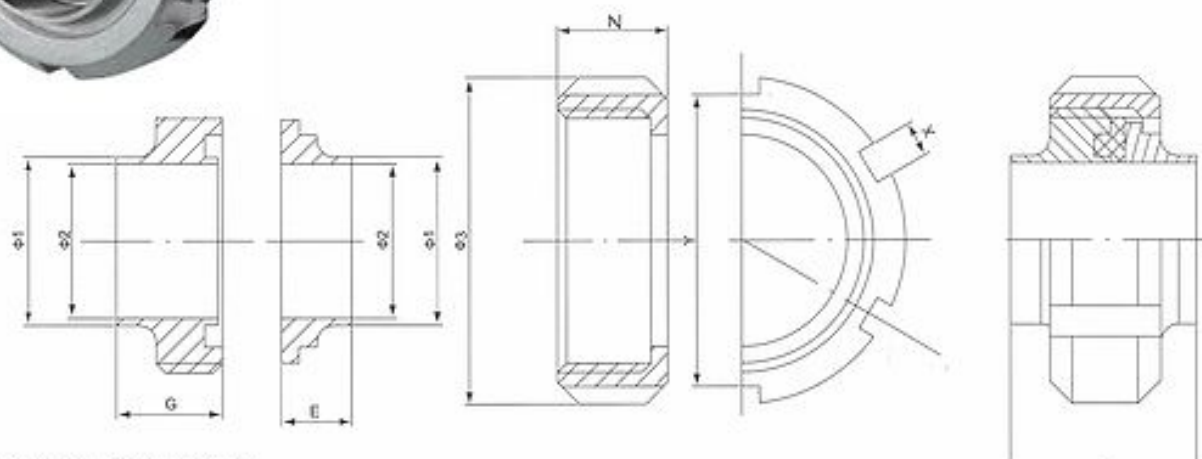
Standard	SIZE	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6
DIN11850 (Irish)	T	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2	2	2	2	2
	ø1	10	16	20	26	32	38	50	66	81	100	125	150
	ø3	38	44	54	63	70	78	92	112	127	148	178	210
	F	21	21	24	29	32	33	35	40	45	54	46	50
	H	17	17	18	22	25	26	28	32	37	44	34	37
	J	18	18	21	21	21	21	22	25	29	31	34	40
	L	34	34	36	51	51	53	57	65	65	89	70	76
DIN11850 (Turkish)	T	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3	3	3	3.5	3.5
	ø1	10	16	20	26	32	38	50	66	81	100	125	150
	ø3	38	44	54	63	70	78	92	112	127	148	178	210
	F	21	21	24	29	32	33	35	40	45	54	46	50
	H	17	17	18	22	25	26	28	32	37	44	34	37
	J	18	18	21	21	21	21	22	25	29	31	34	40
	L	34	34	36	45	51	53	57	65	65	89	70	76

■ SMS UNION
■ SMS REKOR



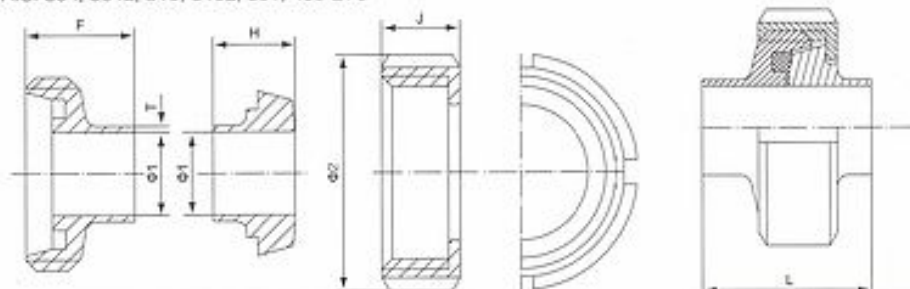
□ Material conform to
ASTM A351-CF8M/1.4408
ASTM A351-CF8/1.4401
ASTM A216-WCB
AISI 304, 304L, 316, 316L,
301, 430 ETC

SIZE	1	1 1/2	2	2 1/2	3	4
φ 1	25.4	38.1	50.8	63.5	76.2	101.6
φ 2	22.2	34.9	47.6	60.3	72.9	97.53
φ 3	42	64	74	90	104	142
G	19	23	23	27	27	30
E	15.5	16	17	17	19	19
N	20	25	26	30	32	32
X	6	8	8	10	10	10
Y	45	66	76	90	104	141
L	36	40.5	41.5	45.5	47.5	50.5



■ AY ANAHTARLI ISO REKOR
■ SANITARY ISO UNION

□ Material conform to
ASTM A351-CF8M/1.4408 ASTM A351-CF8/1.4401 ASTM A216-WCB
AISI 304, 304L, 316, 316L, 301, 430 ETC



Standard	SIZE	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
	φ 2				78	92	112	127	148	178	210
	J				21	22	25	30	31	35	40
	L				45	51	53	57	65	75	89
DIN	T				1.6	1.6	1.6	1.6	1.6	1.6	2
	φ 1				25.4	31.8	38.1	50.8	63.5	76.2	101.6
	F				29	32	33	35	40	45	54
DIN-INCH	H				22	25	26	28	32	37	44
	T				2.5		2.45	2.6	2.5	2.4	3.2
	φ 1				22.9		35.1	47.8	60.5	73.2	97.6
DIN-DIN	F				29		33	35	40	40	54
	H				22		26	28	32	32	44
	T	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3	3	3
DIN-IRISH	φ 1	10	16	20	26	32	38	50	66	81	100
	F	21	21	24	29	32	33	35	40	45	54
	H	17	17	18	22	25	26	28	32	37	44

■ DIN RED.TEE
■ DIN REDUCER TEE

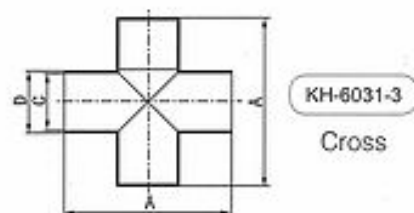


DN	A	B	C	D	E
20/15	40	12	20	23	16
25/15	50	16	26	29	16
25/20	50	16	32	29	20
32/15	55	20	32	35	16
32/20	55	20	32	35	20
32/25	55	20	32	35	26
40/15	60	23	38	41	16
40/20	60	23	38	41	20
40/25	60	23	38	41	26
40/32	60	23	38	41	32
50/15	70	29	50	53	16
50/20	70	29	50	53	20
50/25	70	29	50	53	26
50/32	70	29	50	53	32
50/40	70	29	50	53	38
65/15	80	39	66	70	16
65/20	80	39	66	70	20
65/25	80	39	66	70	26
65/32	80	39	66	70	32
65/40	80	39	66	70	38
65/50	80	39	66	70	50
80/20	90	47	81	85	20
80/25	90	47	81	85	26
80/32	90	47	81	85	32
80/40	90	47	81	85	38
80/50	90	47	81	85	50
80/65	90	47	81	85	66
100/25	100	57	100	104	26
100/32	100	57	100	104	32
100/40	100	57	100	104	38
100/50	100	57	100	104	50
100/65	100	58	100	104	66
100/80	100	58	100	104	81
125/25	187.5	71.5	125	129	26
125/32	187.5	71.5	125	129	32
125/40	187.5	71.5	125	129	38
125/50	187.5	71.5	125	129	50
125/65	187.5	71.5	125	129	66
125/80	187.5	71.5	125	129	81
125/100	187.5	71.5	125	129	100
150/40	225	87	150	154	38
150/50	225	87	150	154	50
150/65	225	87	150	154	66
150/80	225	87	150	154	81
150/100	225	87	150	154	100
150/125	225	87	150	154	125

■ DIN KURUVA TEE
■ DIN WELDED CROSS



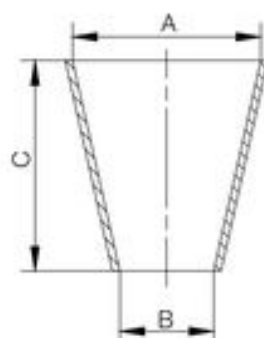
DN	A	B	C	D	E
10	26	-	10	13	
15	35	-	16	19	
20	40	-	20	23	
25	50	15.5	26	29	
32	55	19.5	32	35	
40	60	23	38	41	
50	70	29.5	50	53	
65	80	39.5	66	70	
80	90	47.5	81	85	
100	100	59	100	104	
125	187.5		125	129	
150	225		150	154	
200	300		200	204	



DN	A	B	C	D	E
10	52		10	13	
15	70		16	19	
20	80		20	23	
25	100		26	29	
32	110		32	35	
40	120		38	41	
50	140		50	53	
65	160		66	70	
80	180		81	85	
100	200		100	104	
125	375		125	129	
150	450		150	154	
200	600		200	204	

■ DIN 11850 KONSANTRİK REDÜKSİYON

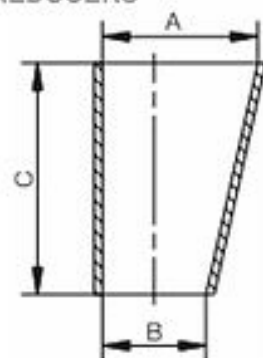
■ DIN 11850 CONCENTRIC REDUCERS



Ölçü/Size	Ebat/Dimensions (mm)		
DIN	A	B	C
15/10	18	12	16
20/10	22	12	25
20/15	22	18	17
25/10	28	12	29.5
25/15	28	18	17
25/20	28	22	19.5
32/15	34	18	22
32/20	34	22	22
32/25	34	28	20
40/15	40	18	45
40/20	40	22	33.5
40/25	40	28	28
40/32	40	34	28
50/25	52	28	44
50/32	52	34	32
50/40	52	40	37
65/25	70	28	58.5
65/32	70	34	52
65/40	70	40	38
65/50	70	52	31
80/25	85	28	89.5
80/32	85	34	83
80/40	85	40	61
80/50	85	52	31.5
80/65	85	70	31.5
100/25	104	28	112
100/32	104	34	105.5
100/40	104	40	91.5
100/50	104	52	87
100/65	104	70	54
100/80	104	85	38
125/25	129	28	147.5
125/32	129	34	141
125/40	129	40	127
125/50	129	52	122.5
125/65	129	70	89.5
125/80	129	85	61
125/100	129	104	36
150/65	154	70	129
150/80	154	85	93
150/100	154	104	66.5
150/125	154	129	40
200/100	204	104	134
200/125	204	129	107.5
200/150	204	154	68

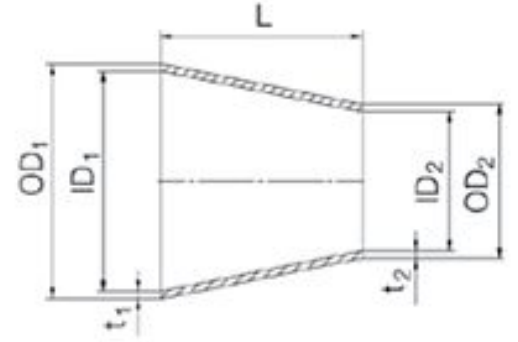
■ DIN 11850 EKSANTRİK REDÜKSİYON

■ DIN 11850 ECCENTRIC REDUCERS



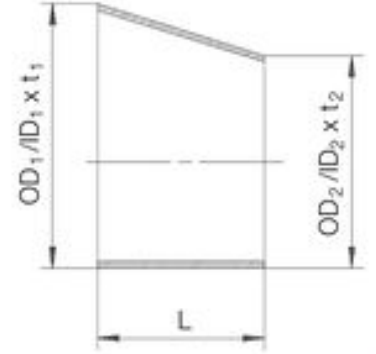
Ölçü/Size	Ebat/Dimensions (mm)		
DIN	A	B	C
25/15	28	18	17
25/20	28	22	19.5
32/15	34	18	22
32/20	34	22	22
32/25	34	28	20
40/15	40	18	45
40/20	40	22	33.5
40/25	40	28	28
40/32	40	34	28
50/25	52	28	44
50/32	52	34	32
50/40	52	40	37
65/25	70	28	58.5
65/32	70	34	52
65/40	70	40	38
65/50	70	52	31
80/40	85	40	61
80/50	85	52	31.5
80/65	85	70	31.5
100/40	104	40	91.5
100/50	104	52	87
100/65	104	70	54
100/80	104	85	38
125/65	129	70	89.5
125/80	129	85	61
125/100	129	104	36
150/65	154	70	129
150/80	154	85	93
150/100	154	104	66.5
150/125	154	129	40

- ISO 2037 KONSANTRİK REDÜKSİYON
- ISO 2037 CONCENTRIC REDUCER



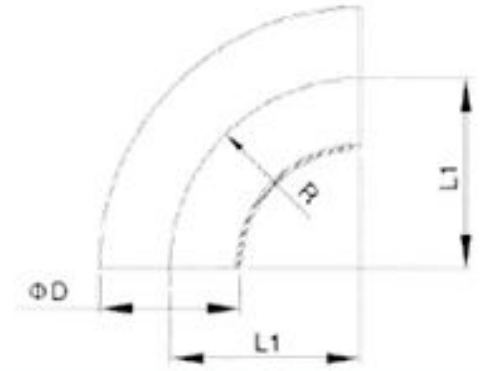
Ölçü/Size	Ebat/Dimensions(mm)		
mm	$(OD_1)/(ID_1) \times t_1$	$(OD_2)/(ID_2) \times t_2$	L
38.1/25.4	38.1/34.9x1.6	25.4/22.2x1.6	40
50.8/25.4	50.8/47.6x1.6	25.4/22.2x1.6	80
50.8/38.1	50.8/47.6x1.6	38.1/34.9x1.6	41
63.5/38.1	63.5/60.3x1.6	38.1/34.9x1.6	80
63.5/50.8	63.5/60.3x1.6	50.8/47.6x1.6	38
76.1/50.8	76.1/73.0x1.6	50.8/47.6x1.6	76
76.1/63.5	76.1/73.0x1.6	63.5/60.3x1.6	36
101.6/76.1	101.6/97.6x2.0	76.2/73.0x1.6	77
101.6/63.5	101.6/97.6x2.0	63.5/60.3x1.6	108

- ISO 2037 EKSANTRİK REDÜKSİYON
- ISO 2037 ECCENTRIC REDUCER



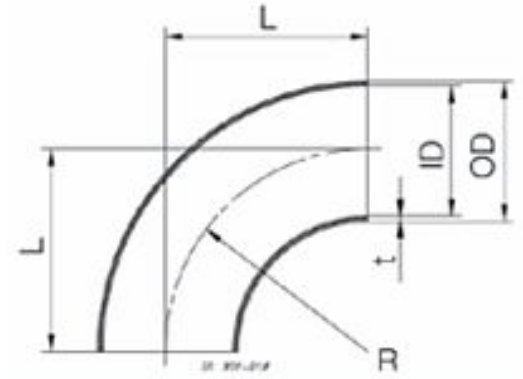
Ölçü/Size	Ebat/Dimensions(mm)		
mm	$(OD_1)/(ID_1) \times t_1$	$(OD_2)/(ID_2) \times t_2$	L
38/25	25/22.6x1.2	38/35.6x1.2	44.0
51/25	25/22.6x1.2	51/48.6x1.2	86.0
51/38	38/35.6x1.2	51/48.6x1.2	42.0
63.5/38	38/35.6x1.2	63.5/61.1x1.2	82.0
63.5/51	51/48.6x1.2	63.5/61.1x1.2	40.0
76.1/51	51/48.6x1.2	76.1/72.9x1.6	79.0
76.1/63.5	63.5/60.3x1.6	76.1/72.9x1.6	39.0
101.6/76.1	76.1/72.9x2.0	101.6/97.6x2.0	81.0

- ISO 90° DİRSEK
- ISO 90° ELBOW



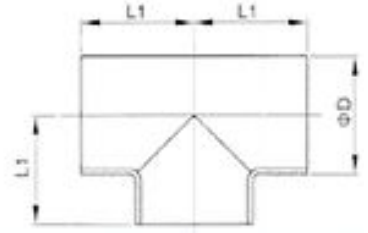
Ölçü/Size	L1	D	R
25	37.5	25	38.1
38	57	38	57.2
51	76.5	51	76.2
63.5	95.25	63.5	95.2
76	114.15	76	114.3
101.6	152.1	101.6	152.1

- DIN11850 DİRSEK
- DIN11850 ELBOW



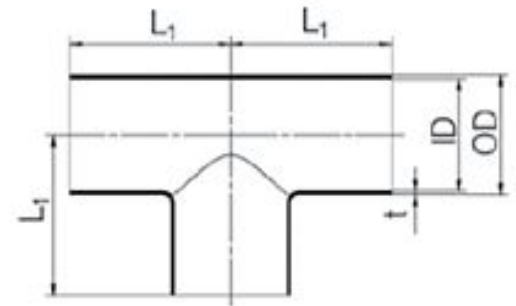
10	12/9x1.5	26	26
15	18/15x1.5	35	35
20	22/19x1.5	40	40
25	28/25x1.5	50	50
32	34/31x1.5	55	55
40	40/37x1.5	60	60
50	52/49x1.5	70	70
65	70/66x2.0	80	80
80	84/80x2.0	90	90
100	104/100x2.0	100	100
125	129/125x2.0	187.5	187.5
150	154/150x2.0	225	225

- DIN 11850 UZUN EŞİT TEE
- DIN 11850 LONG EQUAL TEE



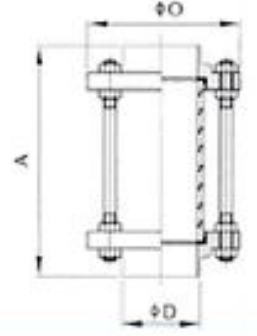
Ölçü/Size	L1	D
DN10	26	12
DN15	35	18
DN20	40	22
DN25	50	28
DN32	55	34
DN40	60	40
DN50	70	52
DN65	80	70
DN80	90	85
DN100	100	104
DN125	187	129
DN150	225	154

- ISO 2037 UZUN EŞİT TEE
- ISO 2037 LONG EQUAL TEE



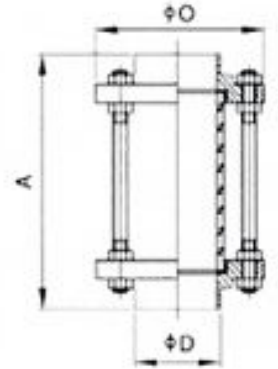
Ölçü/Size (inch)	Ebat/Dimensions		
mm	(OD)/(ID) x t	(OD ₁)/(ID ₂) x t ₂	L1
25	25/22.6 x 1.2		55
38	38/35.6x1.2		70
51	51/48.6x1.2		82
63.5	63.5/60.3x1.6		105
76.1	76.1/72.1x2.0		110
101.6	101.6/97.6x2.0		150

- ISO 2037 GÖZETLEME CAMI
- ISO 2037 INLINE SIGHT GLASS



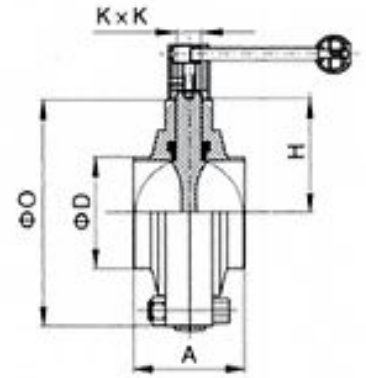
Ölçü/Size	A	D	O
25	140	25.4	78
32	140	32	78
38	140	38.1	86
51	142	50.8	102
63.5	144	63.5	115
76	144	76.2	128
89	148	89	139
102	152	101.6	1540

- DIN 11850 GÖZETLEME CAMI
- DIN 11850 INLINE SIGHT GLASS



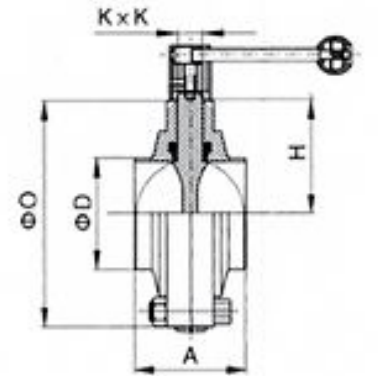
Ölçü/Size	A	D	O
DN25	140	28	78
DN32	140	34	78
DN40	140	40	86
DN50	142	52	102
DN65	144	70	120
DN80	148	85	134
DN100	152	104	154

■ DIN 11850 KELEBEK VANA
■ DIN 11850 BUTTERLY VALVE



Ölçü/Size	O	D	KxK	A	H
DN15	78	18	8.0 x 8.0	50	39
DN20	78	22	8.0 x 8.0	50	39
DN25	78	28	8.0 x 8.0	50	39
DN32	86	34	8.0 x 8.0	50	43
DN40	95	40	8.0 x 8.0	50	45
DN50	108	52	10.0x10.0	52	53
DN65	125	70	10.0x10.0	56	62
DN80	140	85	11.0x11.0	60	69.5
DN100	160	104	11.0x11.0	64	79.5
DN125	190	129	11.0x11.0	80	92.5
DN150	220	154	11.0x11.0	90	107.5

■ ISO 2037 KELEBEK VANA
■ ISO 2037 BUTTERLY VALVE



Ölçü/Size	O	D	KxK	A	H
25	78	25.4	8.0 x 8.0	50	39
38	86	38.1	8.0 x 8.0	52	43
51	102	50.8	10.0x10.0	56	51
63.5	115	63.5	10.0x10.0	56	57.5
76	128	76.2	10.0x10.0	56	64
101.6	154	101.6	11.0x11.0	64	77

Yıkama Topu 360° Sabit Pimli



20x50	25x65	32x50	40x22	52x90
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Paslanmaz Yıkama Topu Dişli Döner Tip



1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
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Paslanmaz Menhol Kapak Yuvarlak Tip



DN250	DN300	DN350	DN400	DN450	DN500
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Paslanmaz Menhol Kapak Oval Tip



DN300	DN350	DN400	DN500
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