



This range of aseptic fittings has been developed by the German hygienic industry to meet the exacting needs of the food, chemical and pharmaceutical industries.

Three designs of pipe fittings have been tailored to accept 2 different styles of aseptic seals that effect a smooth interface within the pipe work whilst simultaneously achieving a metal to metal seat behind the joint.

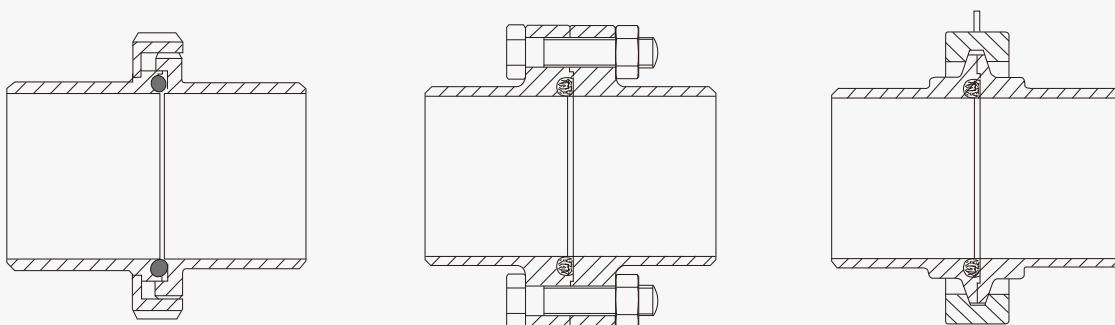
Available with optional lengths to suit Orbital and Manual Welding, these unions have been designed to match tube and pipe specifications in DIN 11850; ISO 2037, ASME BPE 2002 and BS 4825 Part 1 and also ISO 1127 for schedule pipe.

SPECIFICATION

Size Range: DN10 - DN100

Material: SS316L

RELATED STANDARDS



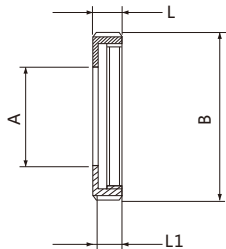
DIN 11864-1 Form A - Aseptic Screwed Union

DIN 11864-2 Form A - Aseptic Flange Union

DIN 11864-3 Form A - Aseptic Tri-Clamp Union

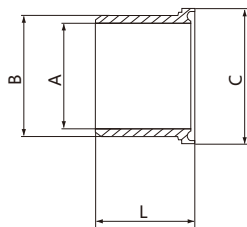
DIN11864-1 ASEPTIC SCREWED UNION

DIN11864-1 SLOTTED NUT

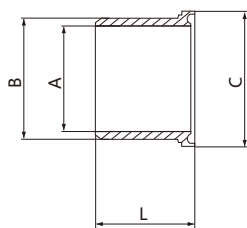


Model	Size	A	B	Thread	L	L1
FAU012010	DN10	19	38	RD 28x1/8"	18	15
FAU012015	DN15	25	44	RD 34x1/8"	18	15
FAU012020	DN20	31	58	RD 44x1/6"	20	17
FAU012025	DN25	36	63	RD 52x1/6"	21	18
FAU012032	DN32	42	70	RD 58x1/6"	21	18
FAU012040	DN40	49	78	RD 65x1/6"	21	18
FAU012050	DN50	62	92	RD 78x1/6"	22	19
FAU012065	DN65	80	112	RD 95x1/6"	25	21
FAU012080	DN80	94	127	RD 110x1/4"	29	25
FAU012100	DN100	115	148	RD 130x1/4"	31	26

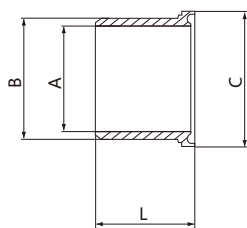
DIN11864-1 WELD LINER



Model	Size	A	B	C	L
FAU022010	DN10	10	13	21.9	39
FAU022015	DN15	16	19	27.9	39
FAU022020	DN20	20	23	35.9	38
FAU022025	DN25	26	29	42.9	40
FAU022032	DN32	32	35	48.9	47
FAU022040	DN40	38	41	54.9	47
FAU022050	DN50	50	53	66.9	48
FAU022065	DN65	66	70	84.9	61
FAU022080	DN80	81	85	98.9	61
FAU022100	DN100	100	104	118.9	66



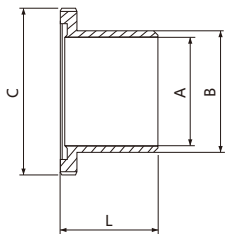
Model	Size	A	B	C	L
FAU021050	1/2"	9.4	12.7	21.9	39
FAU021075	3/4"	15.75	19.05	27.9	39
FAU021100	1"	22.1	25.4	42.9	40
FAU021150	1 1/2"	34.8	38.1	54.9	46.5
FAU021200	2"	47.5	50.8	66.9	47.5
FAU021250	2 1/2"	60.2	63.5	84.9	63
FAU021300	3"	72.9	76.2	98.9	61
FAU021400	4"	97.38	101.6	118.9	65



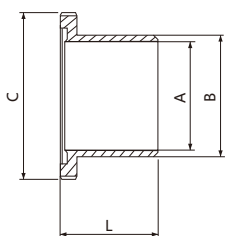
Model	Size	A	B	C	L
FAU027025	1/4"	10.3	13.5	21.9	39
FAU027038	3/8"	14	17.2	27.9	39
FAU027050	1/2"	18.1	21.3	35.9	40
FAU027075	3/4"	23.7	26.9	42.9	41
FAU027100	1"	29.7	33.7	48.9	47
FAU027125	1 1/4"	38.4	42.4	54.9	47
FAU027150	1 1/2"	44.3	48.3	66.9	48
FAU027200	2"	56.3	60.3	84.9	62
FAU027250	2 1/2"	72.1	76.1	98.9	61
FAU027300	3"	84.3	88.9	118.9	68

DIN11864-1 ASEPTIC SCREWED UNION

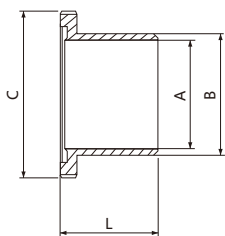
DIN11864-1 WELD MALE



Model	Size	A	B	C	L
FAU032010	DN10	10	13	RD 28x1/8"	41
FAU032015	DN15	16	19	RD 34x1/8"	41
FAU032020	DN20	20	23	RD 44x1/6"	43
FAU032025	DN25	26	29	RD 52x1/6"	43
FAU032032	DN32	32	35	RD 58x1/6"	48
FAU032040	DN40	38	41	RD 65x1/6"	48
FAU032050	DN50	50	53	RD 78x1/6"	48
FAU032065	DN65	66	70	RD 95x1/6"	60
FAU032080	DN80	81	85	RD 110x1/4"	64
FAU032100	DN100	100	104	RD 130x1/4"	64



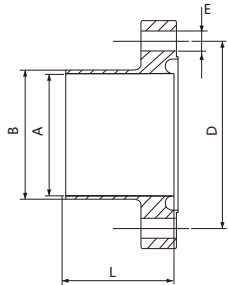
Model	Size	A	B	C	L
FAU031050	1/2"	9.4	12.7	RD 28x1/8"	41
FAU031075	3/4"	15.75	19.05	RD 34x1/8"	41
FAU031100	1"	22.1	25.4	RD 52x1/6"	43
FAU031150	1 1/2"	34.8	38.1	RD 65x1/6"	48.5
FAU031200	2"	47.5	50.8	RD 78x1/6"	48.5
FAU031250	2 1/2"	60.2	63.5	RD 95x1/6"	60
FAU031300	3"	72.9	76.2	RD 110x1/4"	64
FAU031400	4"	97.38	101.6	RD 130x1/4"	64



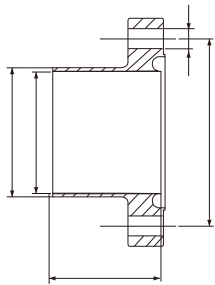
Model	Size	A	B	C	L
FAU037025	1/4"	10.3	13.5	RD 28x1/8"	41
FAU037038	3/8"	14	17.2	RD 34x1/8"	41
FAU037050	1/2"	18.1	21.3	RD 44x1/6"	43
FAU037075	3/4"	23.7	26.9	RD 52x1/6"	43
FAU037100	1"	29.7	33.7	RD 58x1/6"	48
FAU037125	1 1/4"	38.4	42.4	RD 65x1/6"	48
FAU037150	1 1/2"	44.3	48.3	RD 78x1/6"	49
FAU037200	2"	56.3	60.3	RD 95x1/6"	60
FAU037250	2 1/2"	72.1	76.1	RD 110x1/4"	64
FAU037300	3"	84.3	88.9	RD 130x1/4"	64

DIN11864-2 ASEPTIC FLANGE UNION

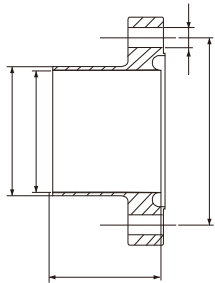
DIN11864-2 MALE NUT FLANGE



Model	Size	A	B	D	E	L
FAF012010	DN10	10	13	37	4xØ 9	41.5
FAF012015	DN15	16	19	42	4xØ 9	41.5
FAF012020	DN20	20	23	47	4xØ 9	41.5
FAF012025	DN25	26	29	53	4xØ 9	41.5
FAF012032	DN32	32	35	59	4xØ 9	46.5
FAF012040	DN40	38	41	65	4xØ 9	46.5
FAF012050	DN50	50	53	77	4xØ 9	46.5
FAF012065	DN65	66	70	95	8xØ 11	55.5
FAF012080	DN80	81	85	112	8xØ 11	59.5
FAF012100	DN100	100	104	137	8xØ 11	59.5
FAF012125	DN125	125	129	161	8xØ 11	61.5
FAF012150	DN150	150	154	188	8xØ 14	61.5

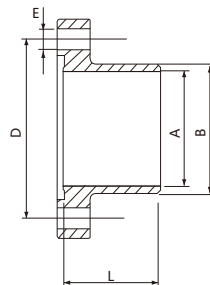


Model	Size	A	B	D	E	L
FAF011050	1/2"	9.4	12.7	37	4 x Ø 9	41.5
FAF011075	3/4"	15.75	19.05	42	4 x Ø 9	41.5
FAF011100	1"	22.1	25.4	49	4 x Ø 9	41.5
FAF011150	1 1/2"	34.8	38.1	62	4 x Ø 9	46.5
FAF011200	2"	47.5	50.8	75	4 x Ø 9	46.5
FAF011250	2 1/2"	60.2	63.5	89	8 x Ø 9	55.5
FAF011300	3"	72.9	76.2	104	8 x Ø 11	57.5
FAF011400	4"	97.38	101.6	135	8 x Ø 11	59.5

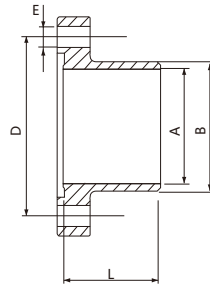


Model	Size	A	B	D	E	L
FAF017025	1/4"	10.3	13.5	37	4 x Ø 9	41.5
FAF017038	3/8"	14	17.2	42	4 x Ø 9	41.5
FAF017050	1/2"	18.1	21.3	45	4 x Ø 9	41.5
FAF017075	3/4"	23.7	26.9	52	4 x Ø 9	41.5
FAF017100	1"	29.7	33.7	57	4 x Ø 9	46.5
FAF017125	1 1/4"	38.4	42.4	65	4 x Ø 9	46.5
FAF017150	1 1/2"	44.3	48.3	71	4 x Ø 9	46.5
FAF017200	2"	56.3	60.3	85	4 x Ø 9	55.5
FAF017250	2 1/2"	72.1	76.1	104	8 x Ø 11	57.5
FAF017300	3"	84.3	88.9	116	8 x Ø 11	59.5
FAF017400	4"	109.7	114.3	146	8 x Ø 11	59.5

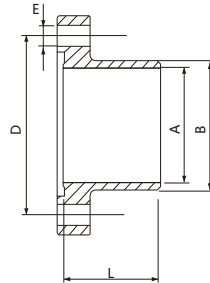
DIN11864-2 FEMALE LINER FLANGE



Model	Size	A	B	D	E	L
FAF022010	DN10	10	13	37	4xØ 9	40
FAF022015	DN15	16	19	42	4xØ 9	40
FAF022020	DN20	20	23	47	4xØ 9	40
FAF022025	DN25	26	29	53	4xØ 9	40
FAF022032	DN32	32	35	59	4xØ 9	45
FAF022040	DN40	38	41	65	4xØ 9	45
FAF022050	DN50	50	53	77	4xØ 9	45
FAF022065	DN65	66	70	95	8xØ 11	54
FAF022080	DN80	81	85	112	8xØ 11	58
FAF022100	DN100	100	104	137	8xØ 11	58
FAF022125	DN125	125	129	161	8xØ 11	60
FAF022150	DN150	150	154	188	8xØ 14	60



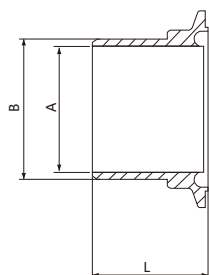
Model	Size	A	B	D	E	L
FAF021050	1/2"	9.4	12.7	37	4 x Ø 9	40
FAF021075	3/4"	15.75	19.05	42	4 x Ø 9	40
FAF021100	1"	22.1	25.4	49	4 x Ø 9	40
FAF021150	1 1/2"	34.8	38.1	62	4 x Ø 9	45
FAF021200	2"	47.5	50.8	75	4 x Ø 9	45
FAF021250	2 1/2"	60.2	63.5	89	8 x Ø 9	54
FAF021300	3"	72.9	76.2	104	8 x Ø 11	56
FAF021400	4"	97.38	101.6	135	8 x Ø 11	58



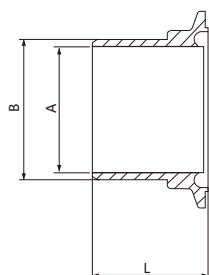
Model	Size	A	B	D	E	L
FAF027025	1/4"	10.3	13.5	37	4 x Ø 9	40
FAF027038	3/8"	14	17.2	42	4 x Ø 9	40
FAF027050	1/2"	18.1	21.3	45	4 x Ø 9	40
FAF027075	3/4"	23.7	26.9	52	4 x Ø 9	40
FAF027100	1"	29.7	33.7	57	4 x Ø 9	45
FAF027125	1 1/4"	38.4	42.4	65	4 x Ø 9	45
FAF027150	1 1/2"	44.3	48.3	71	4 x Ø 9	45
FAF027200	2"	56.3	60.3	85	4 x Ø 9	54
FAF027250	2 1/2"	72.1	76.1	104	8 x Ø 11	56
FAF027300	3"	84.3	88.9	116	8 x Ø 11	58
FAF027400	4"	109.7	114.3	146	8 x Ø 11	58

DIN11864-3 ASEPTIC TRI-CLAMP UNION

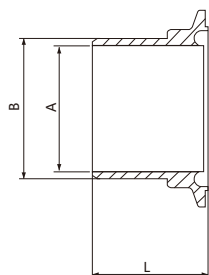
DIN11864-3 CLAMP FERRULE MALE



Model	Size	A	B	L
FAC012010	DN10	10	13	39.5
FAC012015	DN15	16	19	39.5
FAC012020	DN20	20	23	39.5
FAC012025	DN25	26	29	40
FAC012032	DN32	32	35	45.5
FAC012040	DN40	38	41	45.5
FAC012050	DN50	50	53	46
FAC012065	DN65	66	70	58
FAC012080	DN80	81	85	60
FAC012100	DN100	100	104	61.5

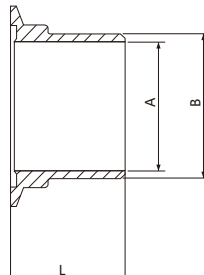


Model	Size	A	B	L
FAC011050	1/2"	9.4	12.7	39.5
FAC011075	3/4"	15.75	19.05	39.5
FAC011100	1"	22.1	25.4	40
FAC011150	1 1/2"	34.8	38.1	45.5
FAC011200	2"	47.5	50.8	46
FAC011250	2 1/2"	60.2	63.5	59
FAC011300	3"	72.9	76.2	60
FAC011400	4"	97.38	101.6	61

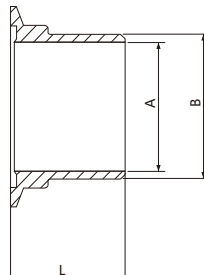


Model	Size	A	B	L
FAC017025	1/4"	10.3	13.5	39.5
FAC017038	3/8"	14	17.2	39.5
FAC017050	1/2"	18.1	21.3	40.5
FAC017075	3/4"	23.7	26.9	40
FAC017100	1"	29.7	33.7	45.5
FAC017125	1 1/4"	38.4	42.4	45.5
FAC017150	1 1/2"	44.3	48.3	46.5
FAC017200	2"	56.3	60.3	58.5
FAC017250	2 1/2"	72.1	76.1	60
FAC017300	3"	84.3	88.9	62.5

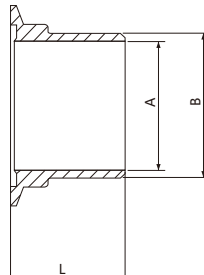
DIN11864-3 CLAMP FERRULE FEMALE



Model	Size	A	B	L
FAC022010	DN10	10	13	38
FAC022015	DN15	16	19	38
FAC022020	DN20	20	23	38
FAC022025	DN25	26	29	38.5
FAC022032	DN32	32	35	44
FAC022040	DN40	38	41	44
FAC022050	DN50	50	53	44.5
FAC022065	DN65	66	70	56.6
FAC022080	DN80	81	85	58.5
FAC022100	DN100	100	104	60



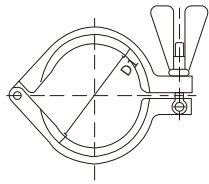
Model	Size	A	B	L
FAC021050	1/2"	9.4	12.7	38
FAC021075	3/4"	15.75	19.05	38
FAC021100	1"	22.1	25.4	38.5
FAC021150	1 1/2"	34.8	38.1	44
FAC021200	2"	47.5	50.8	44.5
FAC021250	2 1/2"	60.2	63.5	57.5
FAC021300	3"	72.9	76.2	58.5
FAC021400	4"	97.38	101.6	59.5



Model	Size	A	B	L
FAC027025	1/4"	10.3	13.5	38
FAC027038	3/8"	14	17.2	38
FAC027050	1/2"	18.1	21.3	39
FAC027075	3/4"	23.7	26.9	39
FAC027100	1"	29.7	33.7	44
FAC027125	1 1/4"	38.4	42.4	44
FAC027150	1 1/2"	44.3	48.3	45
FAC027200	2"	56.3	60.3	57
FAC027250	2 1/2"	72.1	76.1	58.5
FAC027300	3"	84.3	88.9	61

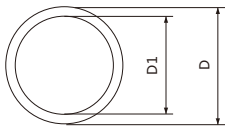
DIN11864 FITTINGS

13EU HEAVY DUTY CLAMP

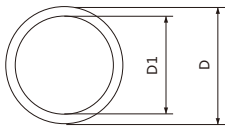


Model	Size	D1
FCC072010	DN10	34
FCC072015	DN15	34
FCC072020	DN20	50.5
FCC072025	DN25	50.5
FCC072032	DN32	50.5
FCC072040	DN40	64
FCC072050	DN50	77.5
FCC072065	DN65	91
FCC072080	DN80	106
FCC072100	DN100	130

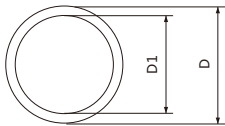
DIN11864 O-RING SEAL



Model	Size	D1	D	Section
FAR012010	DN10	12	19	3.5
FAR012015	DN15	18	25	3.5
FAR012020	DN20	22	29	3.5
FAR012025	DN25	28	35	3.5
FAR012032	DN32	34	44	5
FAR012040	DN40	40	50	5
FAR012050	DN50	52	62	5
FAR012065	DN65	68	78	5
FAR012080	DN80	83	93	5
FAR012100	DN100	102	112	5
FAR012125	DN125	127	137	5
FAR012150	DN150	152	162	5



Model	Size	D1	D	Section
FAR011050	1/2"	12	19	3.5
FAR011075	3/4"	18	25	3.5
FAR011100	1"	24	31	3.5
FAR011150	1 1/2"	37	47	5
FAR011200	2"	50	60	5
FAR011250	2 1/2"	62	72	5
FAR011300	3"	75	85	5
FAR011400	4"	100	110	5



Model	Size	D1	D	Section
FAR017025	1/4"	12	19	3.5
FAR017038	3/8"	16	23	3.5
FAR017050	1/2"	20	27	3.5
FAR017075	3/4"	26	33	3.5
FAR017100	1"	32	42	5
FAR017125	1 1/4"	40.5	50.5	5
FAR017150	1 1/2"	46.5	56.5	5
FAR017200	2"	58.5	68.5	5
FAR017250	2 1/2"	73.5	83.5	5
FAR017300	3"	86.5	96.5	5
FAR017400	4"	111	121	5