



BEYOND FLUID

Beyond Fluid

Stainless Steel Pipe Fittings



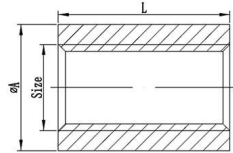
E-mail: sales@beyondfluid.com

Web: www.beyondfluid.com

Pipe Fittings

Full Coupling/Socket (pipe surface/polished surface/machined surface)

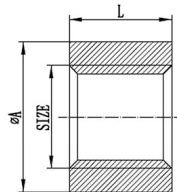
Item No.: ISO4144(CW PF-CP4,CW PF-CP P4,CW PF-CP M4)DIN2986(CW PF-CP2,CW PF-CP P2,CW PF-CP M2)



Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	A		13	16.5	20	24.5	30	37	46.5	53	65	81.5	95	121.5
	L		17	24	25	32	35	41	45	45	54	63	69	81
Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
	DIN2986	A	15	18.5	21.3	26.6	31.8	39.5	48.3	54.5	66.3	82	95	122
	L		17	25	26	34	36	43	48	48	56	65	71	83

Half Coupling/Socket (pipe surface/polished surface/machined surface)

Item No.: ISO4144(CW PF-HCP4,CW PF-HCP P4,CW PF-HCP M4)DIN2986(CW PF-HCP2,CW PF-HCP P2,CW PF-HCP M2)



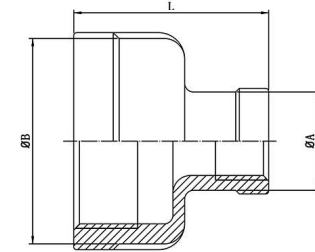
Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	A		13	16.5	20	24.5	30	37	46.5	53	65	81.5	95	121.5
	L		8	11	12	15	17	19.5	22	22	26	30.5	34	40

Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
DIN2986	A		15	18.5	21.3	26.6	31.8	39.5	48.3	54.5	66.3	82	95	122
	L		8	11	12	15	17	19.5	22	22	26	30.5	34	40

Pipe Fittings

Red Socket

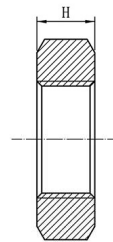
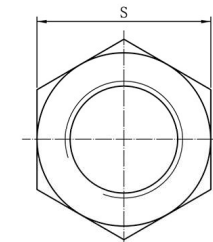
Item No.: CW PF-RSB



Size	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"																		
Item	1/8"	1/8"	1/4"	1/8"	1/4"	3/8"	1/2"	1/4"	3/8"	1/2"	3/4"	1"	1/2"	3/4"	1"	1-1/4"	3/4"	1"	1-1/4"	1-1/2"	1-1/2"	2"	2"	2-1/2"	2-1/2"	3"			
A	13	13	16.5	13	16.5	20	13	16.5	20	24.5	16.5	20	24.5	30	24.5	30	37.5	24.5	30	37.5	46.5	53	53	65.5	65.5	82	82	95.5	
B	16.5	20	24.5					30				37.5					46.5				53			65.5			81.5	95.5	121.5
L	25	26	34					36				42					48				52			58			65	72	94

Hex Nut

Item No.: CW PF-LN

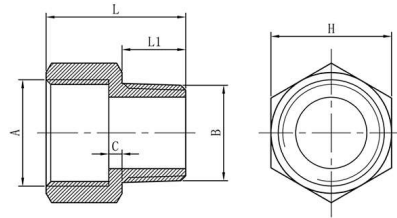


Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	H		5	6	6	7	7	9	11	11	13	15	17	19
	S		16	18	24	30	34	42.5	52	58	72	85	100	125

Pipe Fittings

Red Hex Nipple M/F

Item No.: CW PF-SHN

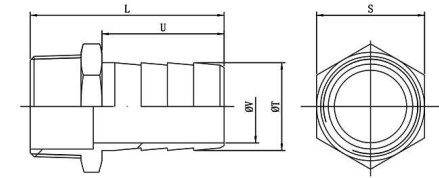


Standard	Item	Size	1/4"X1/8"	3/8"X1/4"	1/2"X1/4"	1/2"X3/8"	3/4"X3/8"	3/4"X1/2"	1"X1/2"	1"X3/4"	1-1/4"X3/4"	1-1/4"X1"	1-1/2"X1"	1-1/2"X1-1/4"	2"X1-1/4"	2"X1-1/2"
ISO4144	H		16.5	20	24.5	24.5	30	30	37.5	37.5	46.5	46.5	53	53	65.5	65.5
	L		23	26	28.5	29.5	30.5	34.5	37	38.5	40.5	44	44.5	47.5	50	50.5
	C		8	10.5	10.5	11	11	14.5	14.5	15.5	15.5	18	18	20.5	20.5	20.5
			2	2	2.5	2.5	2.5	2.5	3	3	3	3.5	3.5	3.5	3.5	3.5

Pipe Fittings

Hose Nipple

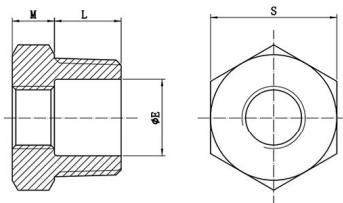
Item No.: CW PF-HON



Standard	Item	Size	1/8" x 8	1/4" x 9	3/8" x 11	1/2" x 15	3/4" x 21	1" x 27	1-1/4" x 33	1-1/2" x 39.5	2" x 52	2-1/2" x 67	3" x 80	4" x 105
CW	L		38	42.5	49	57.5	66	76	79	83	92	99	107.5	117
	U		26	28	33	38	45	52	52	56	60	65	70	73
	V		4	5	7	10.5	16	22	27.5	34.5	46	59	71	95
	T		8	9	11	15	21	27	33	39.5	52	67	80	105
	S		11	15	18	22	28	35	44	50	61.5	78	90	117

Hex Bushing

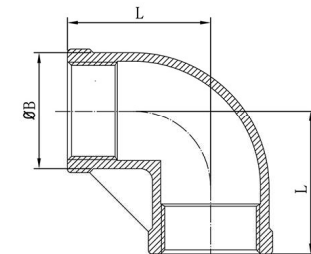
Item No.: CW PF-HB



Standard	Item	Size	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"
ISO4144	S		14.5	18.5	22.5	28	35	44	49.5	61.5	77.5	90.5	116.5	140	165
	E		8	11.5	15	20.5	26	34.5	40	51	65.5	77.5	101.5	120	145
	L		10.5	11	14.5	15.5	18	20.5	20.5	25	27	30	36	42.4	42.4
	M		4	5	5	5.5	6	6.5	6.5	7	7	7.5	8	12.6	12.6

Elbow 90°

Item No.: CW PF-LB90

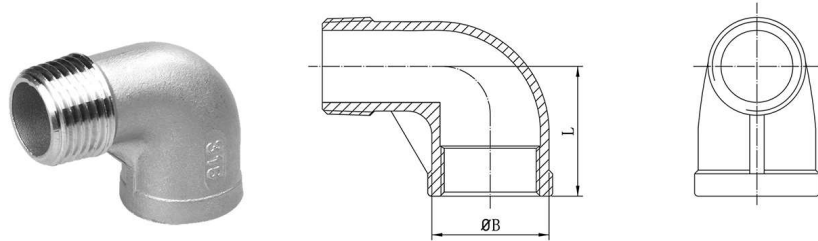


Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	B		13	16.5	20	24.5	30	37.5	46.5	53	65.5	82	95.5	121.5
	L		17	19	23	27	32	38	45	48	57	69	78	96

Pipe Fittings

Street Elbow90°

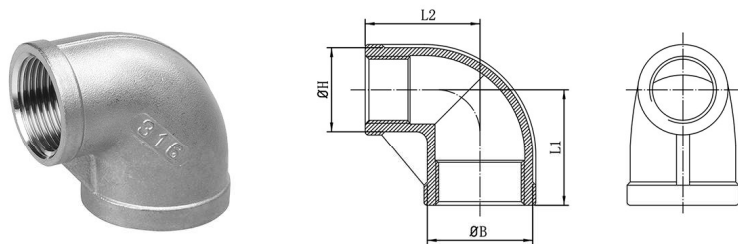
Item No.: CW PF-LB90FM



Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	B		13	16.5	19.7	24.5	30	37.5	46.5	53	65.5	82	95.5	121.5
	L		17	19	23	27	32	38	45	48	57	69	78	97

Red Elbow90°

Item No.: CW PF-RLB90

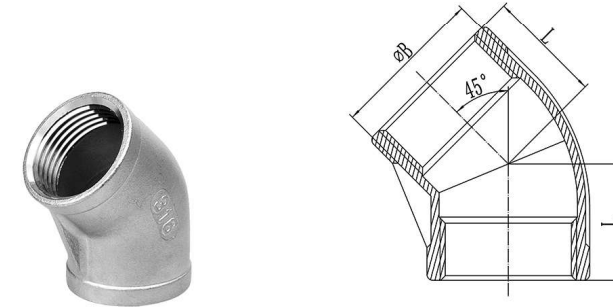


Standard	Item	Size		1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"										
		1/8"	1/4"	1/4"	3/8"	3/8"	1/2"	1/2"	3/4"	1"	1-1/4"	1-1/2"	1-1/2"	2"	2-1/2"	3"								
ISO4144	L1	18	20	24	26	28	29	32	34	38	40	39	41	45	42	48	52	55	60	62	72	65	78	83
	L2	18	22	24	25	28	30	33	35	40	42	42	45	48	52	54	55	62	65	72	75	86	90	91
	H	13	16.5	16.5	20	20	24.5	24.5	30	30	37.5	30	37.5	46.5	37.5	46.5	53	53	65.5	65.5	82	65.5	82	95.5
	B	16.5	20				24.5	30	37.5															

Pipe Fittings

Elbow45°

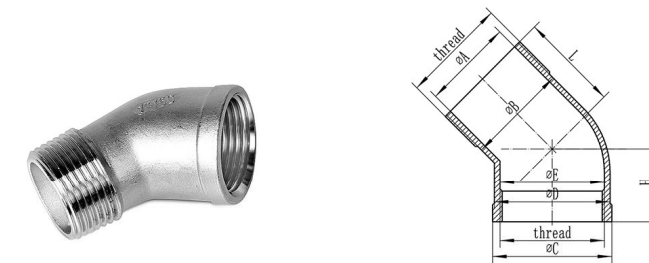
Item No.: CW PF-LB45



Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	B		13	16.5	20	24.5	30	37.5	46.5	53	65.5	82	95.5	121.5
	L		16	17	19	21	25	29	33	37	42	49	54	64

Street Elbow45° M/F

Item No.: CW PF-LB45MF

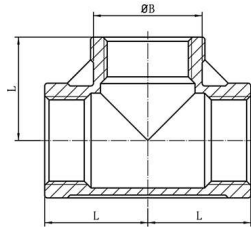


Standard	Item	Size	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
ISO4144	A		8	11	15	19.6	26.2	34.5	40.2	51.4
	B		11.5	14.8	18.5	23.6	30.9	39	44.8	57.5
	C		17.4	21	25.5	31.85	39	48	54.9	67.5
	D		15.9	20.3	24.5	30.4	37.9	46.4	53.6	65.5
	E		10.5	16.7	21	26.5	33.9	41.9	49.4	59.1
	L		22.6	28	30	37.5	37.5	47	47	55.8
	H		14.9	19	21	25.2	28.8	33	35.6	41.6

Pipe Fittings

Tee F/F/F

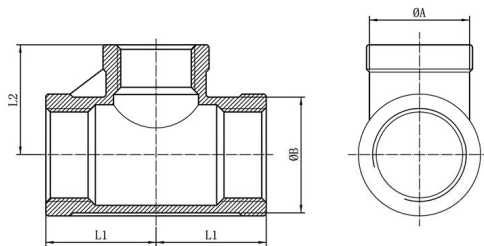
Item No.: CW PF-TB



Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	B		13	16.5	20	24.5	30	37.5	46.5	53	65.5	82	95.5	121.5
	L		17	19	23	27	32	38	45	48	57	69	78	96

Red Tee F/F/F

Item No.: CW PF-RTB

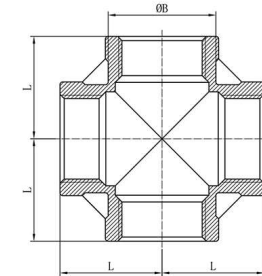


Standard	Item	Size	1/4"	3/8"	1/2"		3/4"		1"		1-1/4"		1-1/2"		2"		2-1/2"		3"		4"		
			1/8"	1/4"	3/8"	3/8"	1/2"	3/4"	3/4"	1"	1"	1-1/4"	1-1/4"	1-1/2"	1-1/2"	2"	2"	2-1/2"	2-1/2"	3"	3"	4"	4"
ISO4144	L1		18	20	24	26	28	29	32	34	38	40	41	45	48	52	55	60	62	72	78	83	
	L2		18	22	24	25	28	30	33	35	40	42	45	48	54	55	62	65	72	75	90	91	
	A		13	16.5	16.5	20	20	24.5	24.5	30	30	37.5	37.5	46.5	46.5	53	53	65.5	65.5	82	82	95.5	95.5
	B		16.5	20		24.5		30		37.5		46.5		53		65.5		82		95.5		121.5	

Pipe Fittings

Cross

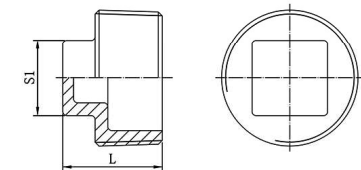
Item No.: CW PF-C



Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	B		13	16.5	20	24.5	30	37.5	46.5	53	65.5	82	95.5	121.5
	L		17	19	23	27	32	38	45	48	57	69	78	96

Square Plug

Item No.: CW PF-SQ

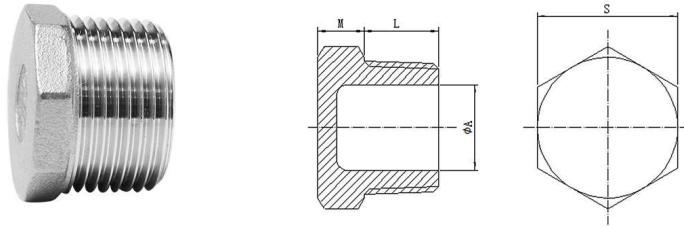


Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	L		11	13.5	15	18.5	21	25.5	28	29	34.5	38.5	41.5	51.5
	S1		7	9	10	11	15	18	20.5	22	28	32	36	42

Pipe Fittings

Hex Plug

Item No.: CW PF-HP

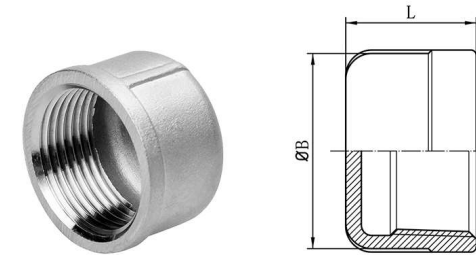


Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	A		5.5	8	11.5	15	20.5	26	34.5	40	51	65.5	77.5	101.5
	S		12.5	15	18.5	22.5	28	35	44	50.5	62.5	78.5	92	118
	M		4	4	5	5	5.5	6	6.5	6.5	7	7	7.5	8
	L		8	10.5	11	14.5	15.5	18	20.5	20.5	25	27	30	36

Pipe Fittings

Round Cap

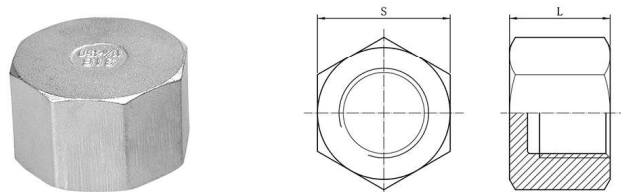
Item No.: CW PF-CB



Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	B		13	16.5	20	24.5	30	37.5	46.5	53	65.5	82	95.5	121.5
	L		10.5	14	14.5	18.5	19.5	22.5	25.5	25.5	30	35	39.5	45

Hex Cap

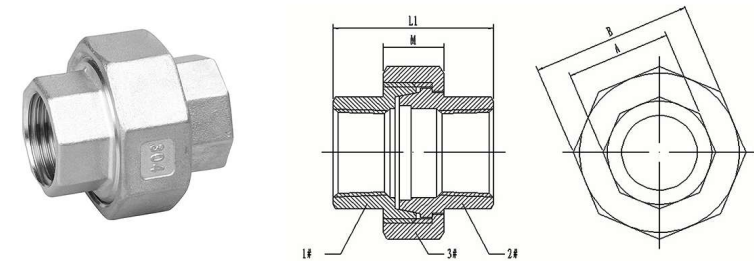
Item No.: CW PF-HCB



Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	S		13	16.5	20	24.5	30	37.5	46.5	53	65.5	82	95.5	121.5
	L		12.5	16	16.5	21	22.5	26	29	29	33.5	38.5	42	48.5

Union F/F Conical Sealing

Item No.: CW PF-CUZZF

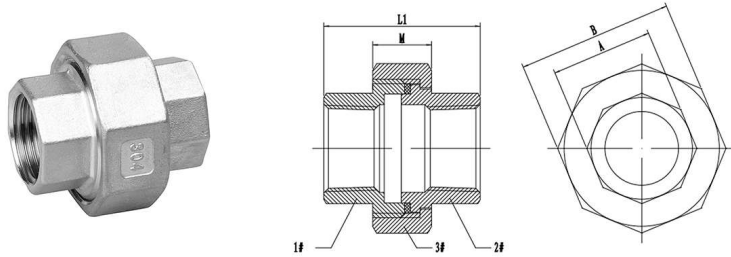


Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	A		13	16.5	20	24.5	30	37	46.5	53	65	82	95.5	121.5
	B		26	29	34	37	44	52.5	63	70	84	101.5	118	148.5
	L1		30	33.5	36.5	39.5	42.5	50	54	58	65	75	83	110
	M		13	13.5	15	16	17	20	22	24	27	29.5	31	34

Pipe Fittings

Union F/F PTFE Sealing

Item No.: CW PF-CUTFF

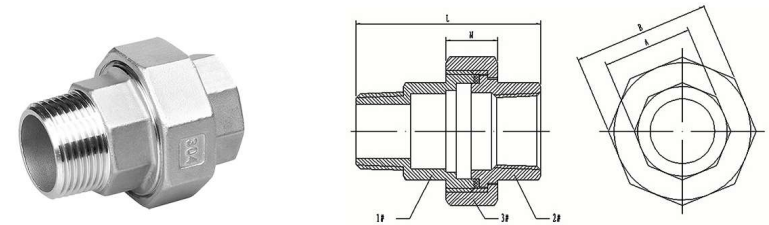


Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	A		13	16.5	20	24.5	30	37	46.5	53	65	82	95.5	121.5
	B		26	29	34	37	44	52.5	63	70	84	101.5	118	148.5
	L1		30	33.5	36.5	39.5	42.5	50	54	58	65	75	83	110
	M		13	13.5	15	16	17	20	22	24	27	29.5	31	34

Pipe Fittings

Union M/F PTFE Sealing

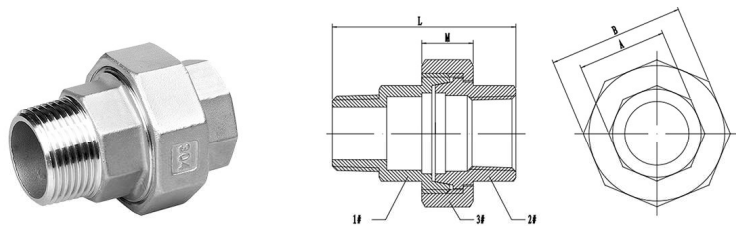
Item No.: CW PF-CUTMF



Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	A		13	16.5	20	24.5	30	37	46.5	53	65	82	95.5	121.5
	B		26	29	34	37	44	52.5	63	70	84	101.5	118	148.5
	L		38	44	47.5	54	58	68	74.5	78.5	90	102	113	146
	M		13	13.5	15	16	17	20	22	24	27	29.5	31	34

Union M/F Conical Sealing

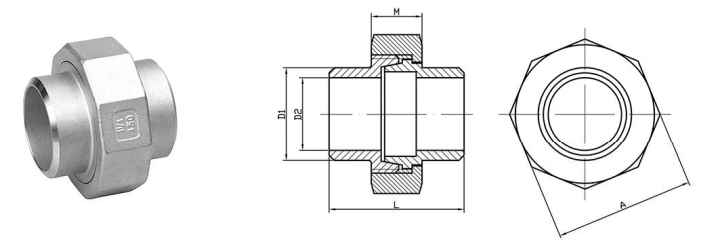
Item No.: CW PF-CUZMF



Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	A		13	16.5	20	24.5	30	37	46.5	53	65	82	95.5	121.5
	B		26	29	34	37	44	52.5	63	70	84	101.5	118	148.5
	L		38	44	47.5	54	58	68	74.5	78.5	90	102	113	146
	M		13	13.5	15	16	17	20	22	24	27	29.5	31	34

Union BW Conical Sealing

Item No.: CW PF-CUZBW

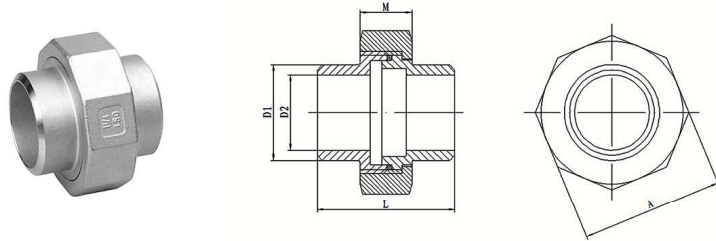


Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	L		30	33.5	36.5	39.5	42.5	50	54	58	65	75	83	110
	M		13	13.5	15	16	17	20	22	24	27	29.5	31	34
	A		26	29	34	37	44	52.5	63	70	84	101.5	118	148.5
	D1		13	13.7	17.2	21.3	26.7	33.4	42.2	48.3	60.3	76.1	88.9	114.3
	D2		8.2	9.2	12.5	15.8	20.9	26.6	35	40.9	52.5	65.8	77.9	102.3

Pipe Fittings

Union BW PTFE Sealing

Item No.: CW PF-CUTBW

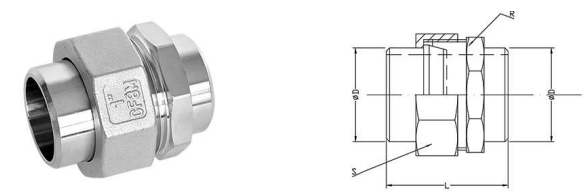


Standard	Item	Size	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
ISO4144	L	30	33.5	36.6	39.5	42.5	50	54	58	65	75	83	110	
	M	13	13.5	15	16	17	20	22	24	27	29.5	31	34	
	A	26	29	34	37	44	52.5	63	70	84	101.5	118	148.5	
	D1	13	13.7	17.2	21.3	26.7	33.4	42.2	48.3	60.3	76.1	88.9	114.3	
	D2	8.2	9.2	12.5	15.8	20.9	26.6	35	40.9	52.5	65.8	77.9	102.3	

Pipe Fittings

Union BW/BW Conical Sealing Made by Bar

Item No.:CW PF-CUZBWBWB



Size	D	S	R	L
1/4"	13.5	21	18	40
3/8"	17.2	24	22	45
1/2"	21.3	30	28	48
3/4"	26.9	36	35	52
1"	33.7	46	43	55
1-1/4"	42.4	55	52	56
1-1/2"	48.3	60	57	58
2"	60.3	70	68	62

Union F/F Conical Sealing Made by Bar

Item No.:CW PF-CUZFFB



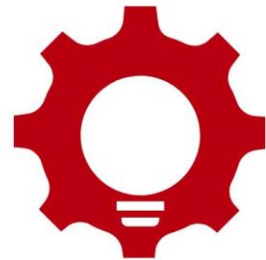
Size	D	G	S	R	T	L
1/4"	17.2	G1/4	24	22	15	29
3/8"	21.3	G3/8	30	28	19	34
1/2"	26.9	G1/2	36	35	24	34
3/4"	33.7	G3/4	46	43	30	38
1"	42.4	G1	55	52	38	44
1-1/4"	48.3	G11/4	60	57	45	50
1-1/2"	60.3	G11/2	70	68	54	53
2"	66	G2	84	78	63	54

Union BW/F Conical Sealing Made by Bar

Item No.:CW PF-CUZBWF



Size	D	G	S	R	L
1/4"	13.5	G1/4	21	18	31
3/8"	17.2	G3/8	24	22	35
1/2"	21.3	G1/2	30	28	40
3/4"	26.9	G3/4	36	35	45
1"	33.7	G1	46	43	50
1-1/4"	42.4	G11/4	55	52	53
1-1/2"	48.3	G11/2	60	57	53
2"	60.3	G2	70	68	61



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