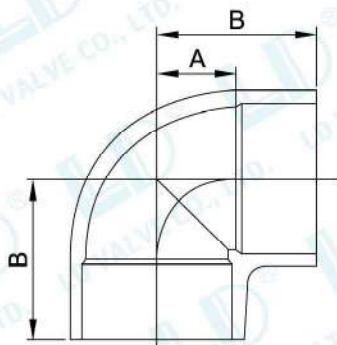


LD-501 90° Elbow

Codo 90°

Socket
Encolar



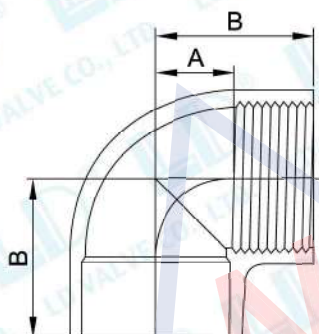
Unit / mm-kg

ASTM	DIN	mm		Weight (kg/pc)				Pcs/Ctn
Inch	d(mm)	A	B	Part Number	PVC	Part Number	CPVC	
1/2"	20	9.7	33.2	501-012	0.04	501-012C	0.04	50
3/4"	25	12.0	38.3	501-034	0.05	501-034C	0.06	30
1"	32	14.9	44.4	501-100	0.09	501-100C	0.09	40
1-1/4"	40	25.8	57.1	501-114	0.14	501-114C	0.14	20
1-1/2"	50	29.3	64.6	501-112	0.18	501-112C	0.19	24
2"	63	35.2	73.7	501-200	0.29	501-200C	0.30	12
2-1/2"	75	42.2	88.1	501-212	0.50	501-212C	0.52	8
3"	90	51.2	100.9	501-300	0.81	501-300C	0.85	5
4"	110	62.4	119.2	501-400	1.15	501-400C	1.20	8
6"	160	84.7	168.3	501-600	3.61	501-600C	3.79	2
8"	200/225	122	225	501-800	7.12	501-800C	7.77	2
10"	250/280	150	290	501-1000	10.6	501-1000C	11.6	1
12"	315	175	330	501-1200	18.1	501-1200C	19.8	1
14"	355	197	427	501-1400	26.1	501-1400C	27.41	1
16"	400	235.4	492	501-1600	40.9	501-1600C	42.95	1

LD-502 90° Elbow

Codo 90°

Socket X Female Thread
Encolar X Rosca Hembra



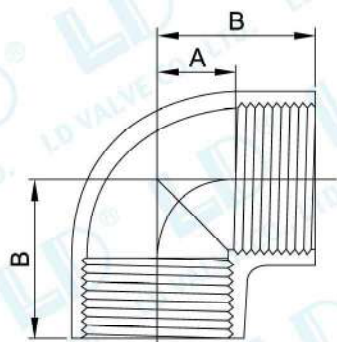
Unit / mm-kg

ASTM	DIN	mm		Weight (kg/pc)				Pcs/Ctn
Inch	d(mm)	A	B	Part Number	PVC	Part Number	CPVC	
1/2"	20	9.7	33.2	502-012	0.04	502-012C	0.04	50
3/4"	25	12.0	38.3	502-034	0.06	502-034C	0.06	30
1"	32	14.9	44.4	502-100	0.09	502-100C	0.10	40
1-1/4"	40	25.8	57.1	502-114	0.14	502-114C	0.15	20
1-1/2"	50	29.3	64.6	502-112	0.19	502-112C	0.20	24
2"	63	35.2	73.7	502-200	0.30	502-200C	0.32	12
2-1/2"	75	42.2	88.1	502-212	0.52	502-212C	0.55	8
3"	90	51.2	100.9	502-300	0.85	502-300C	0.89	5
4"	110	62.4	119.2	502-400	1.20	502-400C	1.27	8

LD-503 90° Elbow

Codo 90°

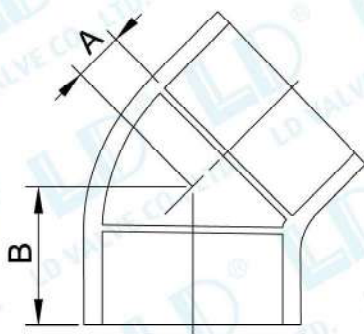
Female Thread
Rosca Hembra



Unit / mm-kg

ASTM	DIN	mm		Weight (kg/pc)				Pcs/Ctn
Inch	d(mm)	A	B	Part Number	PVC	Part Number	CPVC	
1/2"	20	9.7	33.2	503-012	0.04	503-012C	0.04	50
3/4"	25	12.0	38.3	503-034	0.06	503-034C	0.06	30
1"	32	14.9	44.4	503-100	0.10	503-100C	0.10	40
1-1/4"	40	25.8	57.1	503-114	0.15	503-114C	0.16	20
1-1/2"	50	29.3	64.6	503-112	0.20	503-112C	0.21	24
2"	63	35.2	73.7	503-200	0.32	503-200C	0.33	12
2-1/2"	75	42.2	88.1	503-212	0.55	503-212C	0.58	8
3"	90	51.2	100.9	503-300	0.89	503-300C	0.93	5
4"	110	62.4	119.2	503-400	1.27	503-400C	1.33	8

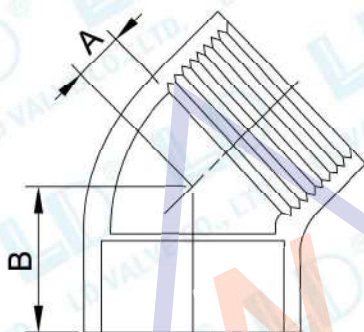
LD-511 **45° Elbow**
Codo 45°
Socket
Encolar



Unit / mm-kg

ASTM	DIN	mm		Weight (kg/pc)				Pcs/Ctn
Inch	d(mm)	A	B	Part Number	PVC	Part Number	CPVC	
1/2"	20	8.2	30.6	511-012	0.03	511-012C	0.03	70
3/4"	25	8.0	33.8	511-034	0.04	511-034C	0.04	40
1"	32	8.4	37.9	511-100	0.06	511-100C	0.07	40
1-1/4"	40	13.9	45.3	511-114	0.09	511-114C	0.10	30
1-1/2"	50	12.1	46.8	511-112	0.13	511-112C	0.14	32
2"	63	19.5	57.0	511-200	0.21	511-200C	0.22	18
2-1/2"	75	23.3	68.2	511-212	0.33	511-212C	0.34	10
3"	90	24.4	73.8	511-300	0.53	511-300C	0.56	10
4"	110	29.0	85.8	511-400	0.92	511-400C	0.96	8
6"	160	35.4	118.0	511-600	2.42	511-600C	2.54	2
8"	200/225	55.0	158	511-800	4.92	511-800C	5.37	2
10"	250/280	70.0	210	511-1000	7.43	511-1000C	8.30	1
12"	315	85.0	240	511-1200	15.3	511-1200C	16.7	1
14"	355	101	329	511-1400	21.1	511-1400C	23.18	1
16"	400	107	360	511-1600	28.73	511-1600C	32.18	1

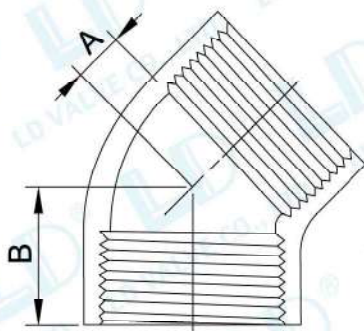
LD-512 **45° Elbow**
Codo 45°
Socket X Female Thread
Encolar X Female Thread



Unit / mm-kg

ASTM	DIN	mm		Weight (kg/pc)				Pcs/Ctn
Inch	d(mm)	A	B	Part Number	PVC	Part Number	CPVC	
1/2"	20	8.2	30.6	512-012	0.03	512-012C	0.03	70
3/4"	25	8.0	33.8	512-034	0.04	512-034C	0.05	40
1"	32	8.4	37.9	512-100	0.07	512-100C	0.07	40
1-1/4"	40	13.9	45.3	512-114	0.10	512-114C	0.10	30
1-1/2"	50	12.1	46.8	512-112	0.14	512-112C	0.14	32
2"	63	19.5	57.0	512-200	0.22	512-200C	0.24	18
2-1/2"	75	23.3	68.2	512-212	0.34	512-212C	0.36	10
3"	90	24.4	73.8	512-300	0.56	512-300C	0.59	10
4"	110	29.0	85.8	512-400	0.96	512-400C	1.01	8

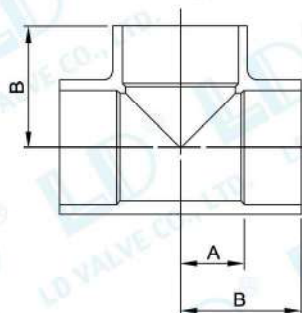
LD-513 **45° Elbow**
Codo 45°
Female Thread
Rosca Hembra



Unit / mm-kg

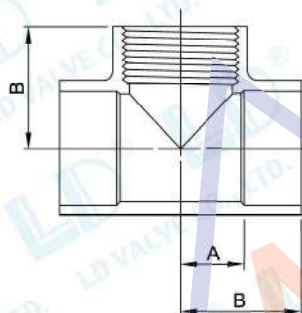
ASTM	DIN	mm		Weight (kg/pc)				Pcs/Ctn
Inch	d(mm)	A	B	Part Number	PVC	Part Number	CPVC	
1/2"	20	8.2	30.6	513-012	0.03	513-012C	0.03	70
3/4"	25	8.0	33.8	513-034	0.05	513-034C	0.05	40
1"	32	8.4	37.9	513-100	0.07	513-100C	0.07	40
1-1/4"	40	13.9	45.3	513-114	0.10	513-114C	0.10	30
1-1/2"	50	12.1	46.8	513-112	0.14	513-112C	0.15	32
2"	63	19.5	57.0	513-200	0.24	513-200C	0.25	18
2-1/2"	75	23.3	68.2	513-212	0.36	513-212C	0.38	10
3"	90	24.4	73.8	513-300	0.59	513-300C	0.62	10
4"	110	29.0	85.8	513-400	1.01	513-400C	1.06	8

LD-521 Tee Te Socket Encolar



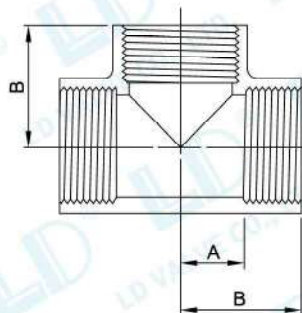
ASTM Inch	DIN d(mm)	mm		Weight (kg/pc)				Pcs/Ctn
		A	B	Part Number	PVC	Part Number	CPVC	
1/2"	20	13.0	36.4	521-012	0.05	521-012C	0.06	40
3/4"	25	17.8	42.8	521-034	0.08	521-034C	0.08	24
1"	32	22.4	50.9	521-100	0.11	521-100C	0.12	24
1-1/4"	40	26.2	57.9	521-114	0.19	521-114C	0.20	15
1-1/2"	50	30.8	65.1	521-112	0.21	521-112C	0.22	16
2"	63	37.5	74.7	521-200	0.31	521-200C	0.33	10
2-1/2"	75	43.7	89.0	521-212	0.63	521-212C	0.66	10
3"	90	48.9	98.2	521-300	0.10	521-300C	0.11	5
4"	110	63.0	119.7	521-400	1.58	521-400C	1.66	8
6"	160	87.8	172.3	521-600	4.60	521-600C	4.83	2
8"	200/225	122	225	521-800	8.96	521-800C	9.78	1
10"	250/280	150	290	521-1000	15.2	521-1000C	16.61	1
12"	315	186.8	330	521-1200	23.0	521-1200C	24.10	1
14"	355	197.8	426.6	521-1400	23.9	521-1400C	38.00	1
16"	400	236.2	492.0	521-1600	54.6	521-1600C	57.33	1

LD-522 Tee Te Socket X Female Thread X Socket Encolar X Rosca Hembra X Encolar



ASTM Inch	DIN d(mm)	mm		Weight (kg/pc)				Pcs/Ctn
		A	B	Part Number	PVC	Part Number	CPVC	
1/2"	20	13.0	36.4	522-012	0.06	522-012C	0.06	40
3/4"	25	17.8	42.8	522-034	0.08	522-034C	0.08	24
1"	32	22.4	50.9	522-100	0.12	522-100C	0.13	24
1-1/4"	40	26.2	57.9	522-114	0.20	522-114C	0.21	15
1-1/2"	50	30.8	65.1	522-112	0.22	522-112C	0.23	16
2"	63	37.5	74.7	522-200	0.33	522-200C	0.34	10
2-1/2"	75	43.7	89.0	522-212	0.66	522-212C	0.69	10
3"	90	48.9	98.2	522-300	0.11	522-300C	0.11	5
4"	110	63.0	119.7	522-400	1.66	522-400C	1.74	8

LD-523 Tee Te Female Thread Rosca Hembra

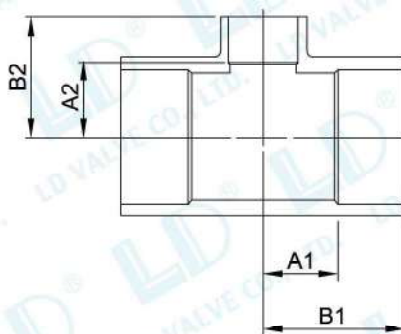


ASTM Inch	DIN d(mm)	mm		Weight (kg/pc)				Pcs/Ctn
		A	B	Part Number	PVC	Part Number	CPVC	
1/2"	20	13.0	36.4	523-012	0.06	523-012C	0.06	40
3/4"	25	17.8	42.8	523-034	0.08	523-034C	0.09	24
1"	32	22.4	50.9	523-100	0.13	523-100C	0.13	24
1-1/4"	40	26.2	57.9	523-114	0.21	523-114C	0.22	15
1-1/2"	50	30.8	65.1	523-112	0.23	523-112C	0.24	16
2"	63	37.5	74.7	523-200	0.34	523-200C	0.36	10
2-1/2"	75	43.7	89.0	523-212	0.69	523-212C	0.73	10
3"	90	48.9	98.2	523-300	0.11	523-300C	0.12	5
4"	110	63.0	119.7	523-400	1.74	523-400C	1.83	8

LD-526 Reducing Tee

Te Reducido

Socket
Encolar



Unit / mm-kg

ASTM	DIN	mm				Weight (kg/pc)				Pcs/Ctn
Inch	d x d1(mm)	A1	A2	B1	B2	Part Number	PVC	Part Number	CPVC	
3/4" x 1/2"	25 x 20	17.1	17.5	42.5	40.0	526-034C	0.06	526-034CC	0.07	30
1" x 1/2"	32 x 20	21.4	21.5	50.0	44.0	526-100C	0.10	526-100CC	0.11	30
1" x 3/4"	32 x 25	21.4	21.5	50.0	46.0	526-100D	0.10	526-100CD	0.11	30
1-1/4" x 1/2"	40 x 20	26.2	26.5	58.0	48.0	526-114C	0.15	526-114CC	0.17	20
1-1/4" x 3/4"	40 x 25	26.2	26.5	58.0	52.0	526-114D	0.15	526-114CD	0.17	20
1-1/4" x 1"	40 x 32	26.2	26.5	58.0	56.0	526-114E	0.16	526-114CE	0.18	15
1-1/2" x 1/2"	50 x 20	30.1	30.0	65.0	52.0	526-112C	0.20	526-112CC	0.22	10
1-1/2" x 3/4"	50 x 25	30.1	30.0	65.0	55.0	526-112D	0.20	526-112CD	0.23	10
1-1/2" x 1"	50 x 32	30.1	30.0	65.0	58.0	526-112E	0.21	526-112CE	0.23	10
1-1/2" x 1-1/4"	50 x 40	30.1	30.0	65.0	62.0	526-112F	0.22	526-112CF	0.24	10
2" x 1/2"	63 x 20	35.9	36.5	74.0	58.0	526-200C	0.28	526-200CC	0.31	10
2" x 3/4"	63 x 25	35.9	36.5	74.0	61.0	526-200D	0.28	526-200CD	0.32	10
2" x 1"	63 x 32	35.9	36.5	74.0	65.0	526-200E	0.29	526-200CE	0.33	10
2" x 1-1/4"	63 x 40	35.9	36.5	74.0	68.0	526-200F	0.30	526-200CF	0.34	10
2" x 1-1/2"	63 x 50	35.9	36.5	74.0	72.0	526-200G	0.31	526-200CG	0.35	10
2-1/2" x 1-1/2"	75 x 50	44.6	44.0	89.0	77.0	526-212G	0.54	526-212CG	0.59	10
2-1/2" x 2"	75 x 63	44.6	44.0	89.0	82.0	526-212H	0.55	526-212CH	0.62	10
3" x 1-1/2"	90 x 50	53.4	53.5	101	85.0	526-300G	0.71	526-300CG	0.79	5
3" x 2"	90 x 63	53.4	53.5	101	90.0	526-300H	0.73	526-300CH	0.82	5
3" x 2-1/2"	90 x 75	53.4	53.5	101	97.0	526-300I	0.77	526-300CI	0.86	5
4" x 2"	110 x 63	63.8	66.5	121	101	526-400H	1.32	526-400CH	1.48	5
4" x 2-1/2"	110 x 75	63.9	66.5	121	108	526-400I	1.32	526-400CI	1.48	5
4" x 3"	110 x 90	63.9	66.5	121	112	526-400J	1.38	526-400CJ	1.54	5
6" x 3"	160 x 90	95.0	96.0	173	143	526-600J	3.34	526-600CJ	3.73	4
6" x 4"	160 x 110	95.0	96.0	173	153	526-600L	3.32	526-600CL	3.71	4
8" x 3"	200 x 90	122	123.5	225	170	526-800J	7.70	526-800CJ	8.60	2
8" x 4"	200 x 110	122	123.5	225	180	526-800L	7.84	526-800CL	8.76	2
8" x 6"	200 x 160	122	123.5	225	201	526-800P	8.10	526-800CP	9.05	2
10" x 4"	250 x 110	150	153.5	290	211	526-1000L	13.98	526-1000CL	15.62	1
10" x 8"	200 x 250	150	153.5	290	261	526-1000S	14.12	526-1000CS	15.77	1
12" x 4"	315 x 110	175	181.5	330	240.5	526-1200L	21.85	526-1200CL	24.41	1
12" x 8"	315 x 200	175	181.5	330	286	526-1200S	21.55	526-1200CS	24.08	1
12" x 10"	315 x 250	175	181.5	330	331.2	526-1200T	21.36	526-1200CT	23.85	1
14" x 12"	355 x 315	198	197	427	360	526-1400U	21.40	526-1400CU	23.90	1
16" x 12"	400 x 315	238	226	492	418	526-1600U	49.0	526-1600CU	51.50	1
16" x 14"	400 x 355	238	226	492	492	526-1600V	50.1	526-1600CV	52.60	1

Combination Chart of Tee

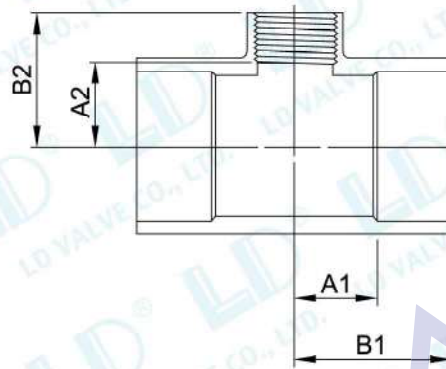
#: Tee without Bushing #B: Tee with one Bushing #BB: Tee with 2 pieces of Bushing

		Tee Branch Size															
		1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"
Tee Body Size	1/2"	#															
	3/4"	#	#														
	1"	#	#	#													
	1-1/4"	#	#	#	#												
	1-1/2"	#	#	#	#	#											
	2"	#	#	#	#	#	#										
	2-1/2"	#B	#B	#B	#B	#	#	#									
	3"	#B	#B	#B	#B	#	#	#	#								
	4"	#B	#B	#B	#B	#B	#	#	#	#							
	5"	#BB	#BB	#B	#B	#B	#B	#B	#B	#B	#	#					
	6"	#BB	#BB	#B	#B	#B	#B	#B	#B	#	#	#	#				
	8"	#BB	#BB	#B	#B	#B	#B	#B	#B	#	#	#B	#	#			
	10"	#BB	#BB	#B	#B	#B	#B	#B	#B	#B	#	#BB	#B	#	#		
12"	#BB	#BB	#B	#B	#B	#B	#B	#B	#B	#	#BB	#B	#	#	#		
14"									#BB	#BB	#BB	#B	#B	#B	#	#	
16"									#BB	#BB	#BB	#B	#B	#B	#	#	#

LD-527

Reducing Tee Te Reducido

Socket X Female Thread X Socket
Encolar X Rosca Hembra X Encolar



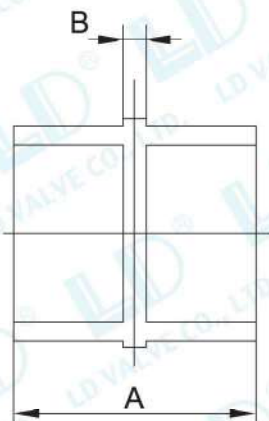
Unit / mm-kg

ASTM	DIN	mm				Weight (kg/pc)		Pcs/Ctn	
Inch	d x d1(mm)	A1	A2	B1	B2	Part Number	PVC	Part Number	CPVC
3/4" x 1/2"	25 x 20	17.1	17.8	42.5	40.0	527-034C	0.07	527-034CC	0.08
1" x 1/2"	32 x 20	21.4	21.8	50.0	44.0	527-100C	0.10	527-100CC	0.11
1" x 3/4"	32 x 25	21.4	38.6	50.0	46.0	527-100D	0.11	527-100CD	0.12
1-1/4" x 1/2"	40 x 20	26.2	25.8	58.0	48.0	527-114C	0.16	527-114CC	0.18
1-1/4" x 3/4"	40 x 25	26.2	26.6	58.0	52.0	527-114D	0.17	527-114CD	0.19
1-1/4" x 1"	40 x 32	26.2	27.4	58.0	56.0	527-114E	0.18	527-114CE	0.20
1-1/2" x 1/2"	50 x 20	30.1	29.8	65.0	52.0	527-112C	0.21	527-112CC	0.23
1-1/2" x 3/4"	50 x 25	30.1	29.6	65.0	55.0	527-112D	0.21	527-112CD	0.24
1-1/2" x 1"	50 x 32	30.1	29.4	65.0	58.0	527-112E	0.23	527-112CE	0.25
1-1/2" x 1-1/4"	50 x 40	30.1	30.3	65.0	62.0	527-112F	0.24	527-112CF	0.27
2" x 1/2"	63 x 20	35.9	35.8	74.0	58.0	527-200C	0.29	527-200CC	0.32
2" x 3/4"	63 x 25	35.9	35.6	74.0	61.0	527-200D	0.29	527-200CD	0.33
2" x 1"	63 x 32	35.9	36.4	74.0	65.0	527-200E	0.31	527-200CE	0.35
2" x 1-1/4"	63 x 40	35.9	36.2	74.0	68.0	527-200F	0.33	527-200CF	0.37
2" x 1-1/2"	63 x 50	35.9	37.1	74.0	72.0	527-200G	0.35	527-200CG	0.39
2-1/2" x 1-1/2"	75 x 50	44.6	42.1	89.0	77.0	527-212G	0.57	527-212CG	0.64
2-1/2" x 2"	75 x 63	44.6	43.9	89.0	82.0	527-212H	0.61	527-212CH	0.68
3" x 1-1/2"	90 x 50	53.4	50.1	101	85.0	527-300G	0.75	527-300CG	0.84
3" x 2"	90 x 63	53.4	51.9	101	90.0	527-300H	0.79	527-300CH	0.88
3" x 2-1/2"	90 x 75	53.4	52.6	101	97.0	527-300I	0.87	527-300CI	0.97
4" x 2"	110 x 63	63.9	62.9	121	101	527-400H	1.38	527-400CH	1.55
4" x 2-1/2"	110 x 75	63.9	63.6	121	108	527-400I	1.43	527-400CI	1.59
4" x 3"	110 x 90	63.9	64.4	121	112	527-400J	1.52	527-400CJ	1.70
6" x 3"	160 x 90	95.0	95.4	173	143	527-600J	3.48	527-600CJ	3.89
6" x 4"	160 x 110	95.0	95.9	173	153	527-600L	3.57	527-600CL	3.99
8" x 3"	200 x 90	122	122	225	170	527-800J	7.85	527-800CJ	8.76
8" x 4"	200 x 110	122	123	225	180	527-800L	8.09	527-800CL	9.04
10" x 4"	250 x 110	150	154	290	211	527-1000L	14.11	527-1000CL	15.76
12" x 4"	315 x 110	175	183	330	211	527-1200L	21.48	527-1200CL	24.00

LD-531

Coupling Manquito Unión

Socket
Encolar



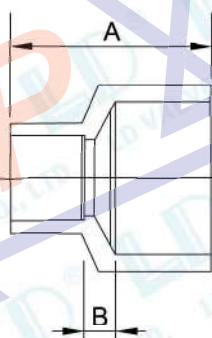
Unit / mm-kg

ASTM	DIN	mm		Weight (kg/pc)				Pcs/Ctn
Inch	d(mm)	A	B	Part Number	PVC	Part Number	CPVC	
1/2"	20	43.2	7.1	531-012	0.02	531-012C	0.02	75
3/4"	25	48.2	7.5	531-034	0.03	531-034C	0.03	50
1"	32	54.1	8.1	531-100	0.05	531-100C	0.05	50
1-1/4"	40	68.6	12.1	531-114	0.07	531-114C	0.07	40
1-1/2"	50	72.9	12.0	531-112	0.09	531-112C	0.10	28
2"	63	78.7	12.1	531-200	0.15	531-200C	0.16	30
2-1/2"	75	101.5	10.0	531-212	0.25	531-212C	0.26	24
3"	90	107.0	10.0	531-300	0.45	531-300C	0.48	12
4"	110	124.9	12.0	531-400	0.61	531-400C	0.64	12
6"	160	165	8.99	531-600	1.37	531-600C	1.50	4
8"	200/225	216	10.01	531-800	3.08	531-800C	3.30	2
10"	250/280	295	15.01	531-1000	6.17	531-1000C	6.34	1
12"	315	330	19.99	531-1200	9.20	531-1200C	9.70	1
14"	355	480	19.40	531-1400	14.60	531-1400C	15.5	1
16"	400	538	28.0	531-1600	21.59	531-1600C	22.4	1

LD-536

Reducing Coupling Manquito Unión Reducido

Socket
Encolar



Unit / mm-kg

ASTM	DIN	mm		Weight (kg/pc)				Pcs/Ctn
Inch	d x d1(mm)	A	B	Part Number	PVC	Part Number	CPVC	
3/4" x 1/2"	25 x 20	53.6	5.84	536-034C	0.03	536-034CC	0.03	100
1" x 1/2"	32 x 20	59.9	9.40	536-100C	0.04	536-100CC	0.05	50
1" x 3/4"	32 x 25	59.9	5.84	536-100D	0.04	536-100CD	0.04	50
1-1/4" x 1/2"	40 x 20	68.1	14.0	536-114C	0.06	536-114CC	0.07	50
1-1/4" x 3/4"	40 x 25	68.1	10.9	536-114D	0.06	536-114CD	0.07	50
1-1/4" x 1"	40 x 32	68.1	7.62	536-114E	0.07	536-114CE	0.08	50
1-1/2" x 1/2"	50 x 20	74.9	17.8	536-112C	0.08	536-112CC	0.09	25
1-1/2" x 3/4"	50 x 25	74.9	14.7	536-112D	0.08	536-112CD	0.09	25
1-1/2" x 1"	50 x 32	74.9	11.4	536-112E	0.09	536-112CE	0.10	25
1-1/2" x 1-1/4"	50 x 40	74.9	8.38	536-112F	0.10	536-112CF	0.11	25
2" x 1/2"	63 x 20	83.1	22.6	536-200C	0.12	536-200CC	0.13	20
2" x 3/4"	63 x 25	83.1	19.6	536-200D	0.11	536-200CD	0.13	20
2" x 1"	63 x 32	83.1	16.3	536-200E	0.12	536-200CE	0.13	20
2" x 1-1/4"	63 x 40	83.1	13.2	536-200F	0.13	536-200CF	0.15	20
2" x 1-1/2"	63 x 50	83.1	9.91	536-200G	0.14	536-200CG	0.15	20
2-1/2" x 1-1/2"	75 x 50	93.0	13.7	536-212G	0.21	536-212CG	0.22	12
2-1/2" x 2"	75 x 63	93.0	10.4	536-212H	0.22	536-212CH	0.24	12
3" x 1"	90 x 32	106	29.7	536-300E	0.32	536-300CE	0.35	12
3" x 1-1/2"	90 x 50	106	23.4	536-300G	0.31	536-300CG	0.34	12

LD-536

Reducing Coupling Manquito Unión Reducido

Socket
Encolar

Unit / mm-kg

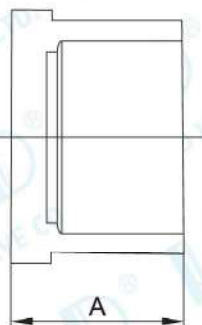
ASTM	DIN	mm		Weight (kg/pc)				Pcs/Ctn
Inch	d x d1(mm)	A	B	Part Number	PVC	Part Number	CPVC	
3" x 2"	90 x 63	106	15.5	536-300H	0.44	536-300CH	0.48	12
3" x 2-1/2"	90 x 75	106	14.0	536-300I	0.36	536-300CI	0.39	12
4" x 2"	110 x 63	125	29.7	536-400H	0.51	536-400CH	0.55	4
4" x 2-1/2"	110 x 75	125	23.4	536-400I	0.53	536-400CI	0.58	4
4" x 3"	110 x 90	125	20.3	536-400J	0.60	536-400CJ	0.65	4
6" x 3"	160 x 90	168	55.1	536-600J	1.50	536-600CJ	1.64	4
6" x 4"	160 x 110	168	32.8	536-600L	1.41	536-600CL	1.54	4
8" x 4"	200 x 110	218	57.9	536-800L	2.75	536-800CL	3.00	2
8" x 6"	200 x 160	218	37.1	536-800P	2.95	536-800CP	3.22	2
10" x 8"	250 x 200	287	43.9	536-1000S	5.61	536-1000CS	6.12	1
12" x 8"	250 x 280	328	70.1	536-1200S	8.20	536-1200CS	8.95	1
12" x 10"	315 x 200	328	33.0	536-1200T	8.77	536-1200CT	9.57	1
14" x 12"	355 x 315	425.1	40.0	536-1400U	13.06	536-1400CU	13.08	1
16" x 12"	400 x 315	493.0	88.0	536-1600U	18.40	536-1600CU	19.50	1
16" x 14"	400 x 355	543.2	62.6	536-1600V	25.80	536-1600CV	27.10	1

Combination Chart of Coupling

#: Coupling without Bushing #B: Coupling with one Bushing #BB: Coupling with 2 pieces of Bushing

		Reducing Size															
		1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"
Inlet Size	1/2"	#															
	3/4"	#	#														
	1"	#	#	#													
	1-1/4"	#	#	#	#												
	1-1/2"	#	#	#	#	#											
	2"	#	#	#	#	#	#										
	2-1/2"	#B	#B	#B	#B	#	#	#									
	3"	#B	#B	#	#B	#	#	#	#								
	4"	#B	#B	#B	#B	#B	#	#	#	#							
	5"	#BB	#BB	#B	#B	#B	#B	#B	#B	#	#						
	6"	#BB	#BB	#B	#B	#B	#B	#B	#	#	#	#					
	8"	#BB	#BB	#B	#B	#B	#B	#B	#B	#	#B	#	#				
	10"			#BB	#BB	#BB	#BB	#BB	#BB	#B	#BB	#B	#	#			
	12"			#BB	#BB	#BB	#BB	#BB	#BB	#B	#BB	#B	#	#	#		
	14"								#BB	#BB	#BB	#B	#B	#B	#	#	
	16"								#BB	#BB	#BB	#B	#B	#B	#	#	#

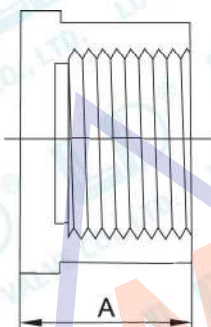
LD-541 Cap Tapa Socket Encolar



Unit / mm-kg

ASTM Inch	DIN d(mm)	mm A	Weight (kg/pc)				Pcs/Ctn
			Part Number	PVC	Part Number	CPVC	
1/2"	20	30.0	541-012	0.02	541-012C	0.02	100
3/4"	25	34.0	541-034	0.02	541-034C	0.03	75
1"	32	38.0	541-100	0.04	541-100C	0.04	60
1-1/4"	40	42.0	541-114	0.06	541-114C	0.06	50
1-1/2"	50	46.0	541-112	0.09	541-112C	0.10	40
2"	63	52.0	541-200	0.12	541-200C	0.13	30
2-1/2"	75	60.0	541-212	0.20	541-212C	0.22	20
3"	90	65.5	541-300	0.36	541-300C	0.39	15
4"	110	79.6	541-400	0.47	541-400C	0.49	10
6"	160	101	541-600	1.19	541-600C	1.25	8
8"	200/225	132	541-800	2.33	541-800C	2.44	6
10"	250/280	168	541-1000	4.59	541-1000C	4.82	2
12"	315	186	541-1200	7.08	541-1200C	7.43	2

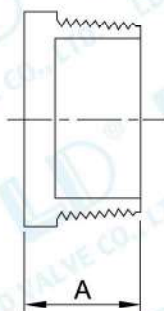
LD-542 Cap Tapa Female Thread Rosca Hembra



Unit / mm-kg

ASTM Inch	DIN d(mm)	mm A	Weight (kg/pc)				Pcs/Ctn
			Part Number	PVC	Part Number	CPVC	
1/2"	20	30.0	542-012	0.02	542-012C	0.02	100
3/4"	25	34.0	542-034	0.03	542-034C	0.03	75
1"	32	38.0	542-100	0.04	542-100C	0.05	60
1-1/4"	40	42.0	542-114	0.07	542-114C	0.08	50
1-1/2"	50	46.0	542-112	0.11	542-112C	0.12	40
2"	63	52.0	542-200	0.15	542-200C	0.16	30
2-1/2"	75	60.0	542-212	0.26	542-212C	0.28	20
3"	90	65.5	542-300	0.40	542-300C	0.47	15
4"	110	79.6	542-400	0.52	542-400C	0.58	10

LD-543 Plug Tapón Macho Male Thread Rosca Macho



Unit / mm-kg

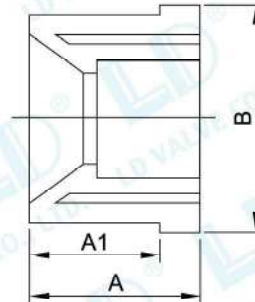
ASTM Inch	DIN d(mm)	mm A	Weight (kg/pc)				Pcs/Ctn
			Part Number	PVC	Part Number	CPVC	
1/2"	20	24.4	543-012	0.01	543-012C	0.01	100
3/4"	25	24.9	543-034	0.02	543-034C	0.02	75
1"	32	27.9	543-100	0.03	543-100C	0.03	60
1-1/4"	40	32.5	543-114	0.05	543-114C	0.60	50
1-1/2"	50	33.0	543-112	0.06	543-112C	0.70	40
2"	63	36.6	543-200	0.09	543-200C	0.10	30
2-1/2"	75	50.0	543-212	0.14	543-212C	0.15	20
3"	90	52.1	543-300	0.20	543-300C	0.22	15
4"	110	54.6	543-400	0.34	543-400C	0.37	10

LD-556

Reducing Bushing

Buje de Reducción

Male Socket (Spigot) X Socket
Encolar Macho (Espita) X Encolar



Unit / mm-kg

ASTM	DIN	mm			Weight (kg/pc)				Pcs/Ctn
Inch	d x d1(mm)	A	A1	B	Part Number	PVC	Part Number	CPVC	
3/4" x 1/2"	25 x 20	32.0	23.0	30.0	556-034C	0.01	556-034CC	0.01	150
1" x 1/2"	32 x 20	35.0	23.0	38.0	556-100C	0.03	556-100CC	0.03	80
1" x 3/4"	32 x 25	35.0	26.0	38.0	556-100D	0.02	556-100CD	0.02	80
1-1/4" x 1/2"	40 x 20	40.0	23.0	46.0	556-114C	0.05	556-114CC	0.06	50
1-1/4" x 3/4"	40 x 25	40.0	26.0	46.0	556-114D	0.05	556-114CD	0.05	50
1-1/4" x 1"	40 x 32	40.0	29.0	46.0	556-114E	0.04	556-114CE	0.04	50
1-1/2" x 1/2"	50 x 20	43.0	23.0	53.0	556-112C	0.07	556-112CC	0.07	50
1-1/2" x 3/4"	50 x 25	43.0	26.0	53.0	556-112D	0.07	556-112CD	0.08	50
1-1/2" x 1"	50 x 32	43.0	29.0	53.0	556-112E	0.06	556-112CE	0.06	50
1-1/2" x 1-1/4"	50 x 40	43.0	32.0	53.0	556-112F	0.03	556-112CF	0.04	50
2" x 1/2"	63 x 20	50.0	23.0	66.0	556-200C	0.11	556-200CC	0.13	30
2" x 3/4"	63 x 25	50.0	26.0	66.0	556-200D	0.11	556-200CD	0.13	30
2" x 1"	63 x 32	50.0	29.0	66.0	556-200E	0.12	556-200CE	0.13	30
2" x 1-1/4"	63 x 40	50.0	32.0	66.0	556-200F	0.10	556-200CF	0.11	30
2" x 1-1/2"	63 x 50	50.0	35.0	66.0	556-200G	0.09	556-200CG	0.10	30
2-1/2" x 1-1/2"	75 x 50	55.0	35.0	78.0	556-212G	0.16	556-212CG	0.18	20
2-1/2" x 2"	75 x 63	55.0	39.0	78.0	556-212H	0.12	556-212CH	0.13	20
3" x 1"	90 x 32	58.0	29.0	94.0	556-300E	0.24	556-300CE	0.27	20
3" x 1-1/2"	90 x 50	58.0	35.0	94.0	556-300G	0.26	556-300CG	0.29	20
3" x 2"	90 x 63	58.0	39.0	94.0	556-300H	0.24	556-300CH	0.27	20
3" x 2-1/2"	90 x 75	58.0	45.0	94.0	556-300I	0.17	556-300CI	0.20	20
4" x 1"	110 x 32	70.0	29.0	120	556-400E	0.54	556-400CE	0.60	20
4" x 1-1/4"	110 x 40	70.0	32.0	120	556-400F	0.60	556-400CF	0.67	12
4" x 1-1/2"	110 x 50	70.0	35.0	120	556-400G	0.59	556-400CG	0.67	12
4" x 2"	110 x 63	70.0	39.0	120	556-400H	0.46	556-400CH	0.51	12
4" x 2-1/2"	110 x 75	70.0	45.0	120	556-400I	0.42	556-400CI	0.47	12
4" x 3"	110 x 90	70.0	48.0	120	556-400J	0.35	556-400CJ	0.39	12
6" x 3"	160 x 90	92.0	48.0	175	556-600J	1.12	556-600CJ	1.25	6
6" x 4"	160 x 110	92.0	58.0	175	556-600L	1.25	556-600CL	1.39	6
8" x 4"	200 x 110	120	58	230	556-800L	2.18	556-800CL	2.43	3
8" x 6"	200 x 160	120	77	230	556-800P	2.45	556-800CP	2.74	3
10" x 6"	250 x 160	160	77	285	556-1000P	4.18	556-1000CP	4.66	2
10" x 8"	250 x 200	160	102	285	556-1000S	4.64	556-1000CS	5.18	2
12" x 6"	315 x 160	174	78	340	556-1200P	7.26	556-1200CP	8.11	1
12" x 8"	315 x 200	174	103	340	556-1200S	7.57	556-1200CS	8.45	1
12" x 10"	315 x 250	174	140	340	556-1200T	6.61	556-1200CT	7.38	1

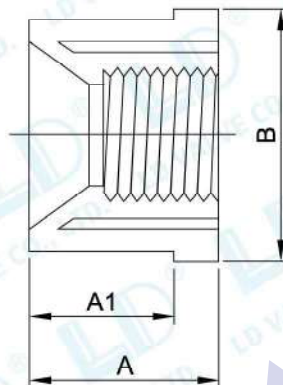
LD-557

Reducing Bushing with Female Thread

Buje de Reducción con Rosca Hembra

Male Socket (Spigot) X Female Thread

Encolar Macho (Espita) x Rosca Hembra



Unit / mm-kg

ASTM	DIN	mm			Weight (kg/pc)				Pcs/Ctn
Inch	d x d1(mm)	A	A1	B	Part Number	PVC	Part Number	CPVC	
3/4" x 1/2"	25 x 20	32.0	23.0	30.0	557-034C	0.01	557-034CC	0.01	150
1" x 1/2"	32 x 20	35.0	23.0	38.0	557-100C	0.03	557-100CC	0.03	80
1" x 3/4"	32 x 25	35.0	26.0	38.0	557-100D	0.02	557-100CD	0.02	80
1-1/4" x 1/2"	40 x 20	40.0	23.0	46.0	557-114C	0.05	557-114CC	0.06	50
1-1/4" x 3/4"	40 x 25	40.0	26.0	46.0	557-114D	0.05	557-114CD	0.06	50
1-1/4" x 1"	40 x 32	40.0	29.0	46.0	557-114E	0.04	557-114CE	0.04	50
1-1/2" x 1/2"	50 x 20	43.0	23.0	53.0	557-112C	0.07	557-112CC	0.07	50
1-1/2" x 3/4"	50 x 25	43.0	26.0	53.0	557-112D	0.07	557-112CD	0.08	50
1-1/2" x 1"	50 x 32	43.0	29.0	53.0	557-112E	0.06	557-112CE	0.06	50
1-1/2" x 1-1/4"	50 x 40	43.0	32.0	53.0	557-112F	0.03	557-112CF	0.04	50
2" x 1/2"	63 x 20	50.0	23.0	66.0	557-200C	0.12	557-200CC	0.14	30
2" x 3/4"	63 x 25	50.0	26.0	66.0	557-200D	0.12	557-200CD	0.14	30
2" x 1"	63 x 32	50.0	29.0	66.0	557-200E	0.12	557-200CE	0.14	30
2" x 1-1/4"	63 x 40	50.0	32.0	66.0	557-200F	0.11	557-200CF	0.12	30
2" x 1-1/2"	63 x 50	50.0	35.0	66.0	557-200G	0.09	557-200CG	0.11	30
2-1/2" x 1-1/2"	75 x 50	55.0	35.0	78.0	557-212G	0.17	557-212CG	0.19	20
2-1/2" x 2"	75 x 63	55.0	39.0	78.0	557-212H	0.13	557-212CH	0.14	20
3" x 1"	90 x 32	58.0	29.0	94.0	557-300E	0.25	557-300CE	0.28	20
3" x 1-1/2"	90 x 50	58.0	35.0	94.0	557-300G	0.27	557-300CG	0.30	20
3" x 2"	90 x 63	58.0	39.0	94.0	557-300H	0.25	557-300CH	0.28	20
3" x 2-1/2"	90 x 75	58.0	45.0	94.0	557-300I	0.18	557-300CI	0.21	20
4" x 1"	110 x 32	70.0	29.0	120	557-400E	0.57	557-400CE	0.63	20
4" x 1-1/4"	110 x 40	70.0	32.0	120	557-400F	0.63	557-400CF	0.70	12
4" x 1-1/2"	110 x 50	70.0	35.0	120	557-400G	0.62	557-400CG	0.70	12
4" x 2"	110 x 63	70.0	39.0	120	557-400H	0.48	557-400CH	0.54	12
4" x 2-1/2"	110 x 75	70.0	45.0	120	557-400I	0.44	557-400CI	0.49	12
4" x 3"	110 x 90	70.0	48.0	120	557-400J	0.37	557-400CJ	0.41	12
6" x 4"	160 x 110	92.0	58.0	175	557-600L	1.31	557-600CL	1.46	6
8" x 4"	200 x 110	120	58.0	230	557-800L	2.29	557-800CL	2.55	3

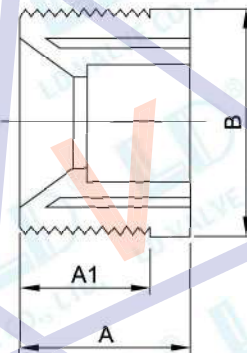
Combination Chart of Reducing Bushing

#: Bushing without Bushing #B: With 1 additional Bushing #BB: With 2 additional Bushing

		Bushing													
		1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
Bushing	1/2"														
	3/4"	#													
	1"	#	#												
	1-1/4"	#	#	#											
	1-1/2"	#	#	#	#										
	2"	#	#	#	#	#									
	2-1/2"	#B	#B	#B	#B	#	#								
	3"	#B	#B	#	#B	#	#	#							
	4"	#B	#B	#	#	#	#	#	#						
	5"	#BB	#BB	#B	#B	#B	#B	#B	#B	#					
	6"	#BB	#BB	#B	#B	#B	#B	#B	#	#	#				
	8"	#BB	#BB	#B	#B	#B	#B	#B	#B	#	#B	#			
	10"			#BB	#BB	#BB	#BB	#BB	#BB	#B	#B	#	#		
	12"			#BB	#BB	#BB	#BB	#BB	#BB	#B	#B	#	#	#	

LD-558 Male Thread Bushing with Socket Buje de Reducción Rosca Macho con Encolar

Male Thread X Socket
Rosca Macho X Encolar



Unit / mm-kg

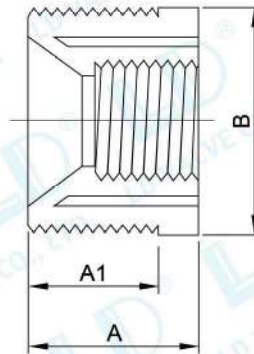
ASTM Inch	DIN d x d1(mm)	mm			Weight (kg/pc)				Pcs/Ctn
		A	A1	B	Part Number	PVC	Part Number	CPVC	
3/4" x 1/2"	25 x 20	32.0	23.0	30.0	558-034C	0.02	558-034CC	0.02	150
1" x 1/2"	32 x 20	35.0	23.0	38.0	558-100C	0.03	558-100CC	0.03	80
1" x 3/4"	32 x 25	35.0	26.0	38.0	558-100D	0.02	558-100CD	0.03	80
1-1/4" x 1/2"	40 x 20	40.0	23.0	46.0	558-114C	0.06	558-114CC	0.07	50
1-1/4" x 3/4"	40 x 25	40.0	26.0	46.0	558-114D	0.06	558-114CD	0.06	50
1-1/4" x 1"	40 x 32	40.0	29.0	46.0	558-114E	0.04	558-114CE	0.04	50
1-1/2" x 1/2"	50 x 20	43.0	23.0	53.0	558-112C	0.08	558-112CC	0.08	50
1-1/2" x 3/4"	50 x 25	43.0	26.0	53.0	558-112D	0.08	558-112CD	0.09	50
1-1/2" x 1"	50 x 32	43.0	29.0	53.0	558-112E	0.07	558-112CE	0.07	50
1-1/2" x 1-1/4"	50 x 40	43.0	32.0	53.0	558-112F	0.03	558-112CF	0.04	50
2" x 1/2"	63 x 20	50.0	23.0	66.0	558-200C	0.12	558-200CC	0.14	30
2" x 3/4"	63 x 25	50.0	26.0	66.0	558-200D	0.13	558-200CD	0.14	30
2" x 1"	63 x 32	50.0	29.0	66.0	558-200E	0.13	558-200CE	0.14	30
2" x 1-1/4"	63 x 40	50.0	32.0	66.0	558-200F	0.11	558-200CF	0.12	30
2" x 1-1/2"	63 x 50	50.0	35.0	66.0	558-200G	0.10	558-200CG	0.11	30
2-1/2" x 1-1/2"	75 x 50	55.0	35.0	78.0	558-212G	0.18	558-212CG	0.20	20
2-1/2" x 2"	75 x 63	55.0	39.0	78.0	558-212H	0.13	558-212CH	0.14	20
3" x 1"	90 x 32	58.0	29.0	94.0	558-300E	0.26	558-300CE	0.30	20
3" x 1-1/2"	90 x 50	58.0	35.0	94.0	558-300G	0.29	558-300CG	0.32	20
3" x 2"	90 x 63	58.0	39.0	94.0	558-300H	0.26	558-300CH	0.30	20
3" x 2-1/2"	90 x 75	58.0	45.0	94.0	558-300I	0.19	558-300CI	0.22	20
4" x 1"	110 x 32	70.0	29.0	120	558-400E	0.60	558-400CE	0.66	12
4" x 1-1/4"	110 x 40	70.0	32.0	120	558-400F	0.66	558-400CF	0.74	12
4" x 1-1/2"	110 x 50	70.0	35.0	120	558-400G	0.65	558-400CG	0.74	12
4" x 2"	110 x 63	70.0	39.0	120	558-400H	0.51	558-400CH	0.56	12
4" x 2-1/2"	110 x 75	70.0	45.0	120	558-400I	0.46	558-400CI	0.52	12
4" x 3"	110 x 90	70.0	48.0	120	558-400J	0.39	558-400CJ	0.43	12

LD-559

Male Thread Bushing with Female Thread

Buje de Reducción Rosca Macho con Rosca Hembra

Male Thread X Female Thread
Rosca Macho X Rosca Hembra



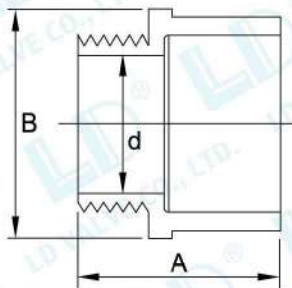
Unit / mm-kg

ASTM	DIN	mm			Weight (kg/pc)				Pcs/Ctn
Inch	d x d1(mm)	A	A1	B	Part Number	PVC	Part Number	CPVC	
3/4" x 1/2"	25 x 20	32.0	23.0	30.0	559-034C	0.02	559-034CC	0.02	150
1" x 1/2"	32 x 20	35.0	23.0	38.0	559-100C	0.03	559-100CC	0.03	80
1" x 3/4"	32 x 25	35.0	26.0	38.0	559-100D	0.02	559-100CD	0.03	80
1-1/4" x 1/2"	40 x 20	40.0	23.0	46.0	559-114C	0.06	559-114CC	0.07	50
1-1/4" x 3/4"	40 x 25	40.0	26.0	46.0	559-114D	0.06	559-114CD	0.06	50
1-1/4" x 1"	40 x 32	40.0	29.0	46.0	559-114E	0.05	559-114CE	0.05	50
1-1/2" x 1/2"	50 x 20	43.0	23.0	53.0	559-112C	0.08	559-112CC	0.08	50
1-1/2" x 3/4"	50 x 25	43.0	26.0	53.0	559-112D	0.08	559-112CD	0.09	50
1-1/2" x 1"	50 x 32	43.0	29.0	53.0	559-112E	0.07	559-112CE	0.07	50
1-1/2" x 1-1/4"	50 x 40	43.0	32.0	53.0	559-112F	0.03	559-112CF	0.05	50
2" x 1/2"	63 x 20	50.0	23.0	66.0	559-200C	0.13	559-200CC	0.15	30
2" x 3/4"	63 x 25	50.0	26.0	66.0	559-200D	0.13	559-200CD	0.15	30
2" x 1"	63 x 32	50.0	29.0	66.0	559-200E	0.14	559-200CE	0.15	30
2" x 1-1/4"	63 x 40	50.0	32.0	66.0	559-200F	0.12	559-200CF	0.13	30
2" x 1-1/2"	63 x 50	50.0	35.0	66.0	559-200G	0.10	559-200CG	0.12	30
2-1/2" x 1-1/2"	75 x 50	55.0	35.0	78.0	559-212G	0.19	559-212CG	0.21	20
2-1/2" x 2"	75 x 63	55.0	39.0	78.0	559-212H	0.14	559-212CH	0.15	20
3" x 1"	90 x 32	58.0	29.0	94.0	559-300E	0.28	559-300CE	0.31	20
3" x 1-1/2"	90 x 50	58.0	35.0	94.0	559-300G	0.30	559-300CG	0.34	20
3" x 2"	90 x 63	58.0	39.0	94.0	559-300H	0.28	559-300CH	0.31	20
3" x 2-1/2"	90 x 75	58.0	45.0	94.0	559-300I	0.20	559-300CI	0.23	20
4" x 1"	110 x 32	70.0	29.0	120	559-400E	0.62	559-400CE	0.69	12
4" x 1-1/4"	110 x 40	70.0	32.0	120	559-400F	0.69	559-400CF	0.78	12
4" x 1-1/2"	110 x 50	70.0	35.0	120	559-400G	0.68	559-400CG	0.78	12
4" x 2"	110 x 63	70.0	39.0	120	559-400H	0.53	559-400CH	0.59	12
4" x 2-1/2"	110 x 75	70.0	45.0	120	559-400I	0.49	559-400CI	0.54	12
4" x 3"	110 x 90	70.0	48.0	120	559-400J	0.41	559-400CJ	0.45	12

LD-561

Male Adapter Adaptador Macho

Socket X Male Thread
Encolar X Rosca Macho



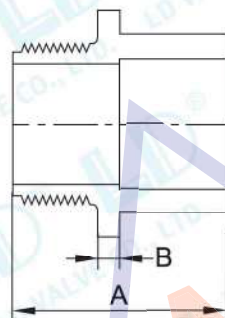
ASTM Inch	DIN d(mm)	mm			Weight (kg/pc)				Pcs/Ctn
		A	d	B	Part Number	PVC	Part Number	CPVC	
1/2"	20	47.1	12.9	30.2	561-012	0.02	561-012C	0.02	100
3/4"	25	57.1	19.4	35.2	561-034	0.03	561-034C	0.03	60
1"	32	63.3	25.5	41.0	561-100	0.04	561-100C	0.05	60
1-1/4"	40	69.0	32.0	51.6	561-114	0.07	561-114C	0.07	40
1-1/2"	50	72.7	38.3	58.6	561-112	0.10	561-112C	0.10	25
2"	63	78.8	49.9	74.0	561-200	0.15	561-200C	0.16	20
2-1/2"	75	95.5	58.3	89.8	561-212	0.25	561-212C	0.26	20
3"	90	100.9	72.5	107.5	561-300	0.34	561-300C	0.35	12
4"	110	115.4	96.2	134.6	561-400	0.57	561-400C	0.60	8

Unit / mm-kg

LD-566

Reducing Male Adapter Adaptador Macho Reducido

Socket X Male Thread
Encolar X Rosca Macho



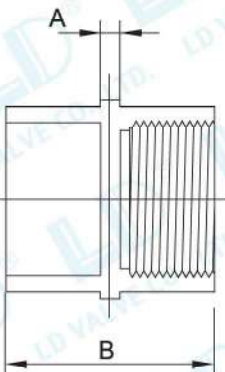
ASTM Inch	DIN d x d1(mm)	mm		Weight (kg/pc)				Pcs/Ctn
		A	B	Part Number	PVC	Part Number	CPVC	
3/4" x 1/2"	25 x 20	53.6	7.5	566-034C	0.03	566-034CC	0.03	60
1" x 1/2"	32 x 20	59.9	8.1	566-100C	0.04	566-100CC	0.05	60
1" x 3/4"	32 x 25	59.9	8.1	566-100D	0.04	566-100CD	0.05	60
1-1/4" x 1/2"	40 x 20	68.1	12.1	566-114C	0.07	566-114CC	0.07	40
1-1/4" x 3/4"	40 x 25	68.1	12.1	566-114D	0.06	566-114CD	0.07	40
1-1/4" x 1"	40 x 32	68.1	12.1	566-114E	0.07	566-114CE	0.08	40
1-1/2" x 1/2"	50 x 20	74.9	12.0	566-112C	0.09	566-112CC	0.09	25
1-1/2" x 3/4"	50 x 25	74.9	12.0	566-112D	0.08	566-112CD	0.09	25
1-1/2" x 1"	50 x 32	74.9	12.0	566-112E	0.09	566-112CE	0.10	25
1-1/2" x 1-1/4"	50 x 40	74.9	12.0	566-112F	0.10	566-112CF	0.11	25
2" x 1/2"	63 x 20	83.1	12.1	566-200C	0.12	566-200CC	0.13	20
2" x 3/4"	63 x 25	83.1	12.1	566-200D	0.12	566-200CD	0.13	20
2" x 1"	63 x 32	83.1	12.1	566-200E	0.13	566-200CE	0.14	20
2" x 1-1/4"	63 x 40	83.1	12.1	566-200F	0.14	566-200CF	0.15	20
2" x 1-1/2"	63 x 50	83.1	12.1	566-200G	0.15	566-200CG	0.16	20

Unit / mm-kg

LD-571

Female Adapter Adaptador Hembra

Socket X Female Thread
Encolar X Rosca Hembra



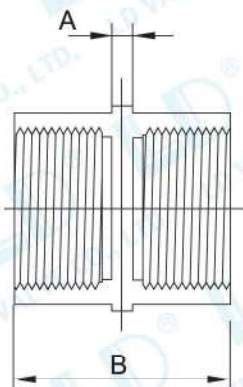
ASTM Inch	DIN d(mm)	mm		Weight (kg/pc)				Pcs/Ctn
		A	B	Part Number	PVC	Part Number	CPVC	
1/2"	20	7.1	43.2	571-012	0.02	571-012C	0.03	75
3/4"	25	7.5	48.2	571-034	0.03	571-034C	0.04	50
1"	32	8.1	54.1	571-100	0.05	571-100C	0.05	50
1-1/4"	40	12.1	68.6	571-114	0.07	571-114C	0.07	40
1-1/2"	50	12.0	72.9	571-112	0.11	571-112C	0.12	28
2"	63	12.1	78.7	571-200	0.15	571-200C	0.16	30
2-1/2"	75	10.0	101.5	571-212	0.30	571-212C	0.32	24
3"	90	10.0	107.0	571-300	0.46	571-300C	0.48	12
4"	110	12.0	124.9	571-400	0.82	571-400C	0.86	18

Unit / mm-kg

LD-572 Female by Female Adapter

Adaptador Hembra por Hembra

Female Thread
Rosca Hembra



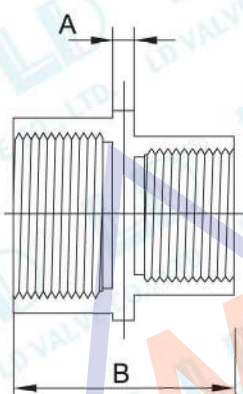
Unit / mm-kg

ASTM Inch	DIN d(mm)	mm		Weight (kg/pc)				Pcs/Ctn
		A	B	Part Number	PVC	Part Number	CPVC	
1/2"	20	7.1	43.2	572-012	0.03	572-012C	0.03	75
3/4"	25	7.5	48.2	572-034	0.04	572-034C	0.04	50
1"	32	8.1	54.1	572-100	0.06	572-100C	0.06	50
1-1/4"	40	12.1	68.6	572-114	0.08	572-114C	0.08	40
1-1/2"	50	12.0	72.9	572-112	0.12	572-112C	0.13	28
2"	63	12.1	78.7	572-200	0.17	572-200C	0.18	30
2-1/2"	75	10.0	101.5	572-212	0.33	572-212C	0.35	24
3"	90	10.0	107.0	572-300	0.50	572-300C	0.53	12
4"	110	12.0	124.9	572-400	0.90	572-400C	0.95	18

LD-577 Reducing Female by Female Adapter

Adaptador Hembra por Hembra Reducido

Female Thread
Rosca Hembra



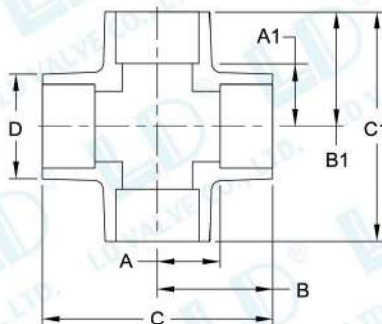
Unit / mm-kg

ASTM Inch	DIN d x d1(mm)	mm		Weight (kg/pc)				Pcs/Ctn
		A	B	Part Number	PVC	Part Number	CPVC	
3/4" x 1/2"	25 x 20	7.5	53.6	577-034C	0.03	577-034CC	0.03	50
1" x 1/2"	32 x 20	8.1	59.9	577-100C	0.05	577-100CC	0.04	50
1" x 3/4"	32 x 25	8.1	59.9	577-100D	0.04	577-100CD	0.05	50
1-1/4" x 1/2"	40 x 20	12.1	68.1	577-114C	0.07	577-114CC	0.08	40
1-1/4" x 3/4"	40 x 25	12.1	68.1	577-114D	0.07	577-114CD	0.07	40
1-1/4" x 1"	40 x 32	12.1	68.1	577-114E	0.08	577-114CE	0.08	40
1-1/2" x 1/2"	50 x 20	12.0	74.9	577-112C	0.09	577-112CC	0.10	28
1-1/2" x 3/4"	50 x 25	12.0	74.9	577-112D	0.09	577-112CD	0.10	28
1-1/2" x 1"	50 x 32	12.0	74.9	577-112E	0.10	577-112CE	0.11	28
1-1/2" x 1-1/4"	50 x 40	12.0	74.9	577-112F	0.11	577-112CF	0.12	28
2" x 1/2"	63 x 20	12.1	83.1	577-200C	0.12	577-200CC	0.13	30
2" x 3/4"	63 x 25	12.1	83.1	577-200D	0.13	577-200CD	0.13	30
2" x 1"	63 x 32	12.1	83.1	577-200E	0.14	577-200CE	0.15	30
2" x 1-1/4"	63 x 40	12.1	83.1	577-200F	0.15	577-200CF	0.15	30
2" x 1-1/2"	63 x 50	12.1	83.1	577-200G	0.16	577-200CG	0.17	30

LD-581 Cross

Cruz

Socket
Encolar



Unit / mm-kg

ASTM Inch	DIN d(mm)	mm							Weight (kg/pc)				Pcs/Ctn
		A	A1	B	B1	C	C1	D	Part Number	PVC	Part Number	CPVC	
1/2"	20	14.3	14.3	37.3	37.3	74.6	74.6	30.2	581-012	0.06	581-012C	0.06	40
3/4"	25	15.9	15.9	41.3	41.3	83.3	83.3	35.7	581-034	0.10	581-034C	0.10	24
1"	32	24.6	24.6	53.2	53.2	107	107	43.7	581-100	0.17	581-100C	0.21	24
1-1/4"	40	27.8	27.8	60.3	60.3	121	121	54.0	581-114	0.29	581-114C	0.29	16
1-1/2"	50	31.8	31.8	66.7	66.7	133	133	60.3	581-112	0.36	581-112C	0.39	16
2"	63	42.9	42.9	88.1	88.1	175	175	89.7	581-200	0.63	581-200C	0.65	8
2-1/2"	75	38.1	38.1	42.9	42.9	88.1	88.1	155	581-212	0.92	581-212C	0.96	8
3"	90	42.9	42.9	88.1	88.1	175	175	89.7	581-300	1.50	581-300C	1.54	4
4"	110	66.7	66.7	124	124	248	248	133	581-400	2.41	581-400C	2.49	4

LD-820

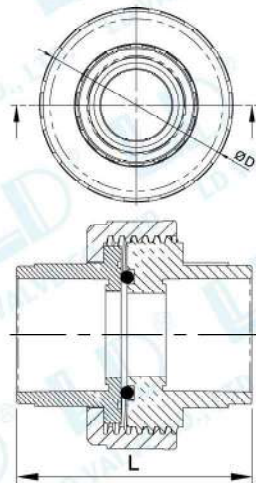
Union

Unión

Socket

Encolar

O-Ring: EPDM, FPM, NBR



Unit / mm-kg

ASTM	DIN	mm		Weight (kg/pc)				Pcs/Ctn
Inch	d(mm)	ψ D	L	Part Number	PVC	Part Number	CPVC	
1/2"	20	50.4	55.6	820-012	0.06	820-012C	0.06	180
3/4"	25	60.0	65.7	820-034	0.10	820-034C	0.11	120
1"	32	68.3	70.7	820-100	0.10	820-100C	0.11	100
1-1/4"	40	78.5	87.7	820-114	0.20	820-114C	0.21	100
1-1/2"	50	91.8	102.5	820-112	0.30	820-112C	0.32	60
2"	63	110.2	117.1	820-200	0.46	820-200C	0.48	36
2-1/2"	75	142.0	128.1	820-212	0.89	820-212C	0.93	18
3"	90	163.1	140.8	820-300	1.23	820-300C	1.29	12
4"	110	191.4	173.2	820-400	1.89	820-400C	1.98	8
6"	160	282.2	216.3	820-600	4.86	820-600C	5.10	2

LD-821

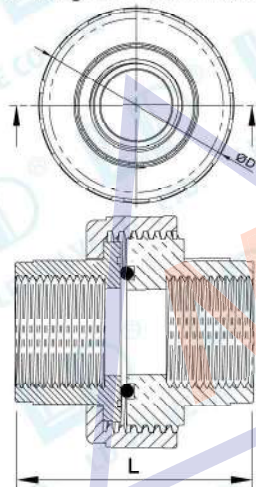
Union

Unión

Female Thread

Rosca Hembra

O-Ring: EPDM, FPM, NBR



Unit / mm-kg

ASTM	DIN	mm		Weight (kg/pc)				Pcs/Ctn
Inch	d(mm)	ψ D	L	Part Number	PVC	Part Number	CPVC	
1/2"	20	50.4	55.6	821-012	0.05	821-012C	0.06	180
3/4"	25	60.0	65.7	821-034	0.11	821-034C	0.12	120
1"	32	68.3	70.7	821-100	0.11	821-100C	0.12	100
1-1/4"	40	78.5	87.7	821-114	0.22	821-114C	0.23	100
1-1/2"	50	91.8	102.5	821-112	0.33	821-112C	0.35	60
2"	63	110.2	117.1	821-200	0.51	821-200C	0.53	36
2-1/2"	75	142.0	128.1	821-212	0.98	821-212C	1.03	18
3"	90	163.1	140.8	821-300	1.36	821-300C	1.42	12
4"	110	191.4	173.2	821-400	2.08	821-400C	2.19	8
6"	160	282.2	216.3	821-600	5.36	821-600C	5.63	2

LD-550

Universal Union

LD-551

Unión Universal

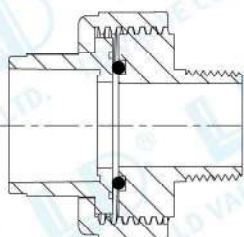
LD-552

O-Ring: EPDM, FPM, NBR

LD-553

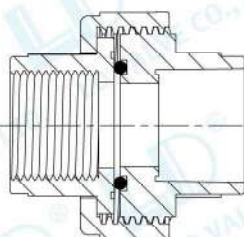
• Easily adaptable to any type of connection.

• Any combination is available on request.



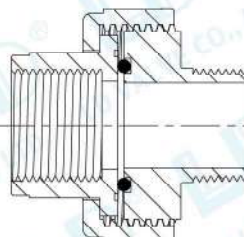
LD-550

Socket X Male Thread
Encolar X Rosca Macho



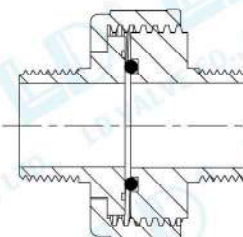
LD-551

Female Thread X Socket
Rosca Hembra X Encolar



LD-552

Female Thread X Male Thread
Rosca Hembra X Rosca Macho



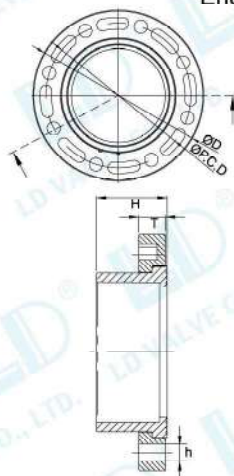
LD-553

Male Thread X Male Thread
Rosca Macho X Rosca Macho

LD-822D Van Stone Flange

Brida Van Stone

Socket
Encolar



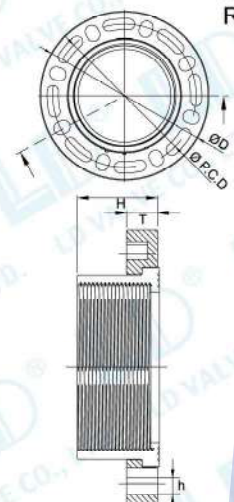
Unit / mm-kg

ASTM	DIN	mm					ANSI(mm)		DIN(mm)		Weight (kg/pc)				Pcs/Ctn
Inch	d(mm)	ø D	H	T	h	PCD	Hole	PCD	Hole	Part Number	PVC	Part Number	CPVC		
1/2"	20	100	25.8	15.1	16	60.3	4	65	4	822D-012	0.11	822D-012C	0.11	72	
3/4"	25	100	28.7	15.1	16	69.8	4	75	4	822D-034	0.12	822D-034C	0.13	72	
1"	32	125	24.3	15.1	16	79.4	4	85	4	822D-100	0.20	822D-100C	0.21	60	
1-1/4"	40	140	35.1	16.2	16	88.9	4	100	4	822D-114	0.25	822D-114C	0.26	48	
1-1/2"	50	140	38.2	18.0	16	98.4	4	110	4	822D-112	0.28	822D-112C	0.29	48	
2"	63	152	40.7	20.0	19	121.0	4	125	4	822D-200	0.40	822D-200C	0.42	40	
2-1/2"	75	175	54.4	23.0	19	140.0	4	145	4	822D-212	0.64	822D-212C	0.67	32	
3"	90	192	53.6	26.0	19	152.0	4	160	8	822D-300	0.73	822D-300C	0.76	24	
4"	110	229	63.2	28.0	19	191.0	8	180	8	822D-400	1.26	822D-400C	1.32	16	
6"	160	284	84.6	32.0	22	241.0	8	240	8	822D-600	1.98	822D-600C	2.07	8	
8"	200/225	343	117.1	36.0	22	298.0	8	295	8	822D-800	3.04	822D-800C	3.19	6	
10"	250/280	406	146.2	42.0	25	362.0	12	350	12	822D-1000	5.04	822D-1000C	5.30	2	
12"	315	482.6	174.2	42.0	25	432.0	12	400	12	822D-1200	7.95	822D-1200C	8.35	2	
14"	355	533	202.3	51.0	29	476.0	12	460	16	822D-1400	11.7	822D-1400C	12.29	1	
16"	400	596.7	225.4	60.0	29	540.0	16	515	16	822D-1600	16.9	822D-1600C	17.75	1	

LD-822DT Van Stone Flange

Brida Van Stone

Female Thread
Rosca Hembra



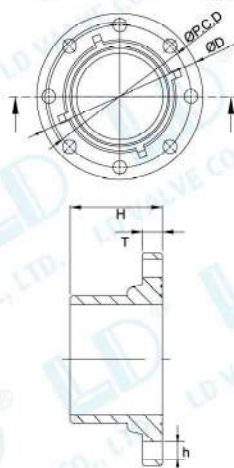
Unit / mm-kg

ASTM	DIN	mm					ANSI(mm)		DIN(mm)		BSPT	BSP	NPT	NPS	Weight (kg/pc)				Pcs/Ctn
Inch	d(mm)	ø D	H	T	h	PCD	Hole	PCD	Hole	thd/in	thd/in	thd/in	thd/in	thd/in	Part Number	PVC	Part Number	CPVC	
1/2"	20	100	25.8	15.1	16	60.3	4	65	4	14	14	14	14	14	822DT-012	0.11	822DT-012C	0.12	72
3/4"	25	100	28.7	15.1	16	69.8	4	75	4	14	14	14	14	14	822DT-034	0.13	822DT-034C	0.13	72
1"	32	125	24.3	15.1	16	79.4	4	85	4	11	11	11.5	11.5	11.5	822DT-100	0.21	822DT-100C	0.22	60
1-1/4"	40	140	35.1	16.2	16	88.9	4	100	4	11	11	11.5	11.5	11.5	822DT-114	0.26	822DT-114C	0.27	48
1-1/2"	50	140	38.2	18.0	16	98.4	4	110	4	11	11	11.5	11.5	11.5	822DT-112	0.29	822DT-112C	0.31	48
2"	63	152	40.7	20.0	19	121.0	4	125	4	11	11	11.5	11.5	11.5	822DT-200	0.42	822DT-200C	0.44	40
2-1/2"	75	175	54.4	23.0	19	140.0	4	145	4	11	11	8	8	8	822DT-212	0.67	822DT-212C	0.71	32
3"	90	192	53.6	26.0	19	152.0	4	160	8	11	11	8	8	8	822DT-300	0.76	822DT-300C	0.80	24
4"	110	229	63.2	28.0	19	191.0	8	180	8	11	11	8	8	8	822DT-400	1.32	822DT-400C	1.39	16
6"	160	284	84.6	32.0	22	241.0	8	240	8	11	11	8	8	8	822DT-600	2.07	822DT-600C	2.18	8
8"	200/225	343	117.1	36.0	22	298.0	8	295	8	11	11	8	8	8	822DT-800	3.19	822DT-800C	3.35	6
10"	250/280	406	146.2	42.0	25	362.0	12	350	12	11	11	8	8	8	822DT-1000	5.30	822DT-1000C	5.56	2
12"	315	482.6	174.2	42.0	25	432.0	12	400	12	11	11	8	8	8	822DT-1200	8.35	822DT-1200C	8.76	2
14"	355	533	202.3	51.0	29	476.0	12	460	16	11	11	8	8	8	822DT-1400	12.29	822DT-1400C	12.9	1
16"	400	596.7	225.4	60.0	29	540.0	16	515	16	11	11	8	8	8	822DT-1600	17.75	822DT-1600C	18.63	1

LD-822S Spigot Flange

Brida Espita

Male Socket (Spigot)
Encolar Macho (Espita)

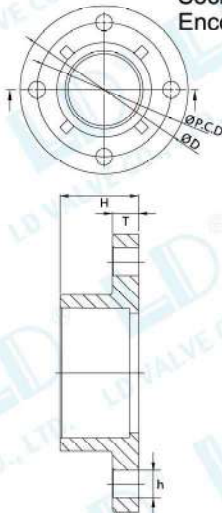


Unit / mm-kg

ASTM	DIN	mm					ANSI(mm)		DIN(mm)		Weight (kg/pc)				Pcs/Ctn
Inch	d(mm)	ø D	H	T	h	PCD	Hole	PCD	Hole	Part Number	PVC	Part Number	CPVC		
1/2"	20	100	42.8	14.0	16.0	60.3	4	65	4	822S-012	0.10	822S-012C	0.11	100	
3/4"	25	106	43	15.0	16.0	69.8	4	75	4	822S-034	0.12	822S-034C	0.13	96	
1"	32	125	45	15.0	16.0	79.4	4	85	4	822S-100	0.17	822S-100C	0.17	72	
1-1/4"	40	135	51.5	16.1	16.0	88.9	4	100	4	822S-114	0.21	822S-114C	0.22	48	
1-1/2"	50	144	53.5	18.0	16.0	98.4	4	110	4	822S-112	0.32	822S-112C	0.33	36	
2"	63	159	58	20.7	19.0	121.0	4	125	4	822S-200	0.47	822S-200C	0.49	32	
2-1/2"	75	185	68	21.1	19.0	140.0	4	145	4	822S-212	0.72	822S-212C	0.75	24	
3"	90	200	64	24.0	19.0	152.0	4	160	8	822S-300	0.87	822S-300C	0.91	18	
4"	110	229	82	24.0	19.0	191.0	8	180	8	822S-400	1.21	822S-400C	1.27	12	
6"	160	280	122	24.0	22.0	241.0	8	240	8	822S-600	2.21	822S-600C	2.32	8	
8"	200/225	343	118	26.0	22.0	298.0	8	295	8	822S-800	3.29	822S-800C	3.45	6	
10"	250/280	406	155	42.0	25.0	362.0	12	350	12	822S-1000	5.69	822S-1000C	5.97	2	
12"	315	482	182	42.0	25.0	432.0	12	400	12	822S-1200	9.94	822S-1200C	10.44	2	

NOTE: Mix standard JIS, ANSI, DIN, Thread available.

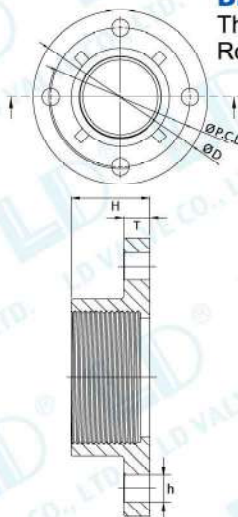
LD-822C One Piece Flange Brida de Una Pieza Socket Encolar



Unit / mm-kg

ASTM	DIN	mm				ANSI(mm)		Weight (kg/pc)				Pcs/Ctn
Inch	d(mm)	ψ D	H	T	h	PCD	Hole	Part Number	PVC	Part Number	CPVC	
1/2"	20	95	49.8	14.5	16.0	60.3	4	822C-012	0.14	822C-012C	0.15	128
3/4"	25	100	52.5	15.8	16.0	69.8	4	822C-034	0.16	822C-034C	0.17	96
1"	32	125	50.7	14.8	16.0	79.4	4	822C-100	0.25	822C-100C	0.27	72
1-1/4"	40	134	57.3	16.0	16.0	88.9	4	822C-114	0.30	822C-114C	0.32	60
1-1/2"	50	140	68.7	17.0	16.0	98.4	4	822C-112	0.37	822C-112C	0.39	32
2"	63	156	72.5	19.0	19.0	121.0	4	822C-200	0.48	822C-200C	0.50	36
2-1/2"	75	175	86.0	22.5	19.0	140.0	4	822C-212	0.68	822C-212C	0.72	18
3"	90	199	89.0	23.0	19.0	152.0	4	822C-300	0.90	822C-300C	0.95	18
4"	110	212	64.8	20.0	19.0	191.0	8	822C-400	0.99	822C-400C	1.04	12
6"	160	282	118.5	26.0	22.0	241.0	8	822C-600	2.24	822C-600C	2.35	8
8"	200/225	330	140.0	28.0	22.0	298.0	8	822C-800	3.50	822C-800C	3.68	4

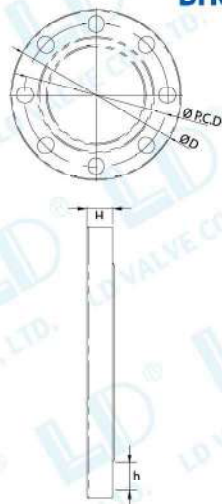
LD-822CT One Piece Flange Brida de Una Pieza Thread Rosca



Unit / mm-kg

ASTM	DIN	mm				ANSI(mm)		BSPT	BSP	NPT	NPS	Weight (kg/pc)				Pcs/Ctn
Inch	d(mm)	ψ D	H	T	h	PCD	Hole	thd/in	thd/in	thd/in	thd/in	Part Number	PVC	Part Number	CPVC	
1/2"	20	95	49.8	14.5	16.0	60.3	4	14	14	14	14	822CT-012	0.15	822CT-012C	0.15	128
3/4"	25	100	52.5	15.8	16.0	69.8	4	14	14	14	14	822CT-034	0.17	822CT-034C	0.18	96
1"	32	125	50.7	14.8	16.0	79.4	4	11	11	11.5	11.5	822CT-100	0.27	822CT-100C	0.28	72
1-1/4"	40	134	57.3	16.0	16.0	88.9	4	11	11	11.5	11.5	822CT-114	0.32	822CT-114C	0.33	60
1-1/2"	50	140	68.7	17.0	16.0	98.4	4	11	11	11.5	11.5	822CT-112	0.39	822CT-112C	0.41	32
2"	63	156	72.5	19.0	19.0	121.0	4	11	11	11.5	11.5	822CT-200	0.50	822CT-200C	0.53	36
2-1/2"	75	175	86.0	22.5	19.0	140.0	4	11	11	8	8	822CT-212	0.72	822CT-212C	0.75	18
3"	90	199	89.0	23.0	19.0	152.0	4	11	11	8	8	822CT-300	0.95	822CT-300C	0.99	18
4"	110	212	64.8	20.0	19.0	191.0	8	11	11	8	8	822CT-400	1.04	822CT-400C	1.09	12
6"	160	282	118.5	26.0	22.0	241.0	8	11	11	8	8	822CT-600	2.35	822CT-600C	2.47	8
8"	200/225	330	140.0	28.0	22.0	298.0	8	11	11	8	8	822CT-800	3.68	822CT-800C	3.86	4

LD-822E Blind Flange Brida Ciega



Unit / mm-kg

ASTM	DIN	mm				ANSI(mm)		DIN(mm)		Weight (kg/pc)				Pcs/Ctn
Inch	d(mm)	ψ D	H	h	h	PCD	Hole	PCD	Hole	Part Number	PVC	Part Number	CPVC	
1/2"	20	100	15.1	16.0	60.3	4	60.3	4	60.3	822E-012	0.10	822E-012C	0.10	120
3/4"	25	100	15.1	16.0	69.8	4	69.8	4	69.8	822E-034	0.10	822E-034C	0.10	120
1"	32	125	15.1	16.0	79.4	4	79.4	4	79.4	822E-100	0.18	822E-100C	0.18	72
1-1/4"	40	140	16.0	16.0	88.9	4	88.9	4	88.9	822E-114	0.21	822E-114C	0.22	60
1-1/2"	50	140	18.0	16.0	98.4	4	98.4	4	98.4	822E-112	0.23	822E-112C	0.24	60
2"	63	154	20.0	19.0	121.0	4	121.0	4	121.0	822E-200	0.34	822E-200C	0.35	48
2-1/2"	75	176	23.2	19.0	140.0	4	140.0	4	140.0	822E-212	0.51	822E-212C	0.54	28
3"	90	191	24.1	19.0	152.0	4	152.0	8	152.0	822E-300	0.64	822E-300C	0.67	24
4"	110	229	23.8	19.0	191.0	8	191.0	8	191.0	822E-400	0.87	822E-400C	0.91	20
6"	160	280	24.2	22.0	241.0	8	241.0	8	241.0	822E-600	1.53	822E-600C	1.60	12
8"	200/225	343	26.0	22.0	298.0	8	298.0	8	298.0	822E-800	2.25	822E-800C	2.36	8
10"	250/280	406	28.2	25.0	362.0	12	362.0	12	362.0	822E-1000	3.64	822E-1000C	3.82	5
12"	315	483	43.0	25.0	432.0	12	400.0	12	400.0	822E-1200	6.19	822E-1200C	6.50	2

NOTE: Mix standard JIS, ANSI, DIN, Thread available.