

Chemtrol
Fig. No.

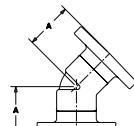
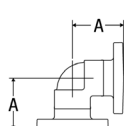
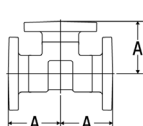
NR 51 Flange Gaskets, for Class 150 Flanges



Note: These gaskets are 1/8" thick, full face polychloroprene (CR), 70 durometer.

Nominal Size	Part No.	Approx. Lbs./Ea.
1/2	Use Figure No. & Nom. Size	0.11
3/4		0.12
1		0.13
1 1/4		0.14
1 1/2		0.15
2		0.20
2 1/2		0.25
3		0.28
4		0.30
6		0.40
8		0.50
10		0.55
12		0.60

Flanged Fittings*– Fabricated from Molded Components

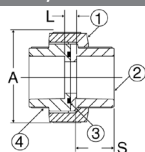


Nominal Size	Fig. No. 4511-12 Flanged Tee		Fig. No. 4507-12 Flanged 90° ELL		Fig. No. 4506-12 Flanged 45° ELL	
	Approx. Lbs./Ea.	Dim. A	Approx. Lbs./Ea.	Dim. A	Approx. Lbs./Ea.	Dim. B
1	1.71	3 3/32	1.19	3 3/32	1.12	2 23/32
1 1/4	2.39	3 19/32	1.60	3 19/32	1.60	3 3/32
1 1/2	3.24	3 31/32	2.06	3 31/32	2.09	3 13/32
2	4.86	4 15/32	3.28	4 15/32	3.16	3 27/32
2 1/2	7.82	5 7/32	5.30	5 7/32	5.08	4 13/32
3	10.67	5 13/32	7.32	5 13/32	6.92	4 25/32
4	16.64	7 3/32	11.60	7 3/32	10.79	5 25/32
6	32.74	9 25/32	22.65	9 25/32	20.84	8 1/2
8	65.79	13 31/32	45.40	13 31/32	42.50	11 5/8

*Flanged fittings are produced by solvent cementing socket flanges to socket fittings with short plain end pipe nipples. They may be ordered as factory fabrications or may be assembled in the field.

Unions

4533 FKM/4533E (EPDM) Socket Union (S x S)



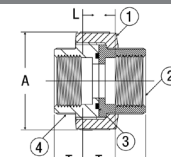
Nominal Size	FKM Part No.	EPDM Part No.	Approx. Lbs./Ea.	Dim. A	Dim. L	Dim. S*
1/4	857-002	897-002	0.07	1.70	0.40	0.64
1/2	857-005	897-005	0.16	2.00	0.43	0.89
3/4	857-007	897-007	0.27	2.44	0.45	1.01
1	857-010	897-010	0.40	2.83	0.43	1.14
1 1/4	857-012	897-012	0.87	4.08	0.79	1.26
1 1/2	857-015	897-015	0.93	4.08	0.80	1.39
2	857-020	897-020	1.83	5.26	0.80	1.51
3	857-030	897-030	3.76	7.17	0.90	1.90

The 2 1/2" Socket Union is available as a fabrication from the 3" size Bushed down.

* Socket Depth

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4533-3-3 FKM / 4533E-3-3 (EPDM) Threaded Union (FPT x FPT)

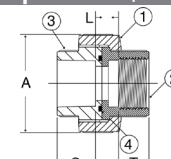


Nominal Size	FKM Part No.	EPDM Part No.	Approx. Lbs./Ea.	Dim. A	Dim. L	Dim. T*
1/4	858-002	898-002	0.11	1.70	1.07	0.31
1/2	858-005	898-005	0.16	2.00	1.30	0.43
3/4	858-007	898-007	0.28	2.44	1.38	0.45
1	858-010	898-010	0.41	2.83	1.51	0.53
1 1/4	858-012	898-012	0.90	4.08	2.01	0.55
1 1/2	858-015	898-015	0.92	4.08	2.16	0.55
2	858-020	898-020	1.82	5.26	2.36	0.57
3	858-030	898-030	3.96	7.17	2.88	0.95

The 2 1/2" Thread Union is available as a fabrication from the 3" size Bushed down.

* Thread Joint Engagement

4533-3 FKM / 4533E-3 (EPDM) Female Adapter Union (S x FPT)



Nominal Size	FKM Part No.	EPDM Part No.	Approx. Lbs./Ea.	Dim. A	Dim. L	Dim. S*	Dim. T†
1/2	859-005	899-005	0.16	2.00	0.84	0.89	0.43
3/4	859-007	899-007	0.26	2.44	0.82	1.02	0.45
1	859-010	899-010	0.38	2.83	0.90	1.14	0.53
1 1/4	859-012	899-012	0.89	4.08	1.29	1.27	0.55
1 1/2	859-015	899-015	0.91	4.08	1.32	1.39	0.55
2	859-020	899-020	1.81	5.26	1.41	1.51	0.57
3	859-030	899-030	3.86	7.17	1.93	1.91	0.95

The 2 1/2" Socket x Thread Union is available as a fabrication from the 3" size Bushed down.

* Socket Depth

† Thread Joint Engagement