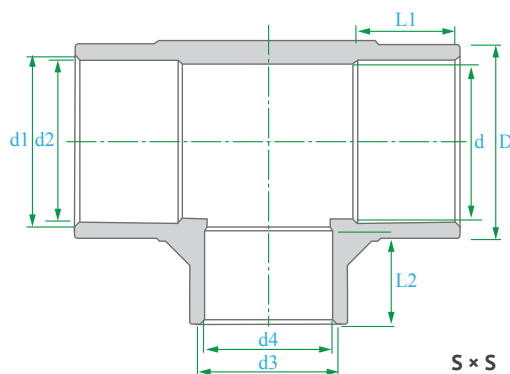


CPVC SCHEDULE 80 FITTINGS

Weights, Dimensions and Tolerances

SECTION

Reducing Tees



PART	NOMINAL SIZE	RED TEE - S × S	UNIT OF MEASURE: MM							
		D	d	d1	d2	d3	d4	L1	L2	APPROX. WT.
0308.RTE.007504	3/4" > 1/2"	35.00	24.00	26.87	26.57	21.54	21.23	25.50	22.50	0.06
0308.RTE.010004	1 > 1/2"	43.00	31.00	33.65	33.27	21.54	21.23	29.00	22.50	0.10
0308.RTE.010005	1 > 3/4"	43.00	31.00	33.65	33.27	26.87	26.57	29.00	25.50	0.10
0308.RTE.012504	1 1/4 > 1/2"	52.50	40.00	42.42	42.04	21.54	21.23	32.00	22.50	0.15
0308.RTE.012505	1 1/4 > 3/4"	52.50	40.00	42.42	42.04	26.87	26.57	32.00	25.50	0.15
0308.RTE.012506	1 1/4 > 1"	52.50	40.00	42.42	42.04	33.65	33.27	32.00	29.00	0.16
0308.RTE.015004	1 1/2 > 1/2"	59.00	46.00	48.56	48.11	21.54	21.23	35.00	22.50	0.20
0308.RTE.015005	1 1/2 > 3/4"	59.00	46.00	48.56	48.11	26.87	26.57	35.00	25.50	0.20
0308.RTE.015006	1 1/2 > 1"	59.00	46.00	48.56	48.11	33.65	33.27	35.00	29.00	0.20
0308.RTE.015007	1 1/2 > 1 1/4"	59.00	46.00	48.56	48.11	42.42	42.04	35.00	32.00	0.21
0308.RTE.020004	2 > 1/2"	74.00	58.00	60.63	60.17	21.54	21.23	38.50	22.50	0.30
0308.RTE.020005	2 > 3/4"	74.00	58.00	60.63	60.17	26.87	26.57	38.50	25.50	0.30
0308.RTE.020006	2 > 1"	74.00	58.00	60.63	60.17	33.65	33.27	38.50	29.00	0.30
0308.RTE.020007	2 > 1 1/4"	74.00	58.00	60.63	60.17	42.42	42.04	38.50	32.00	0.31
0308.RTE.020008	2 > 1 1/2"	74.00	58.00	60.63	60.17	48.56	48.11	38.50	35.00	0.32
0308.RTE.025008	2 1/2 > 1 1/2"	87.50	70.00	73.38	72.85	48.56	48.11	44.50	35.00	0.52
0308.RTE.025009	2 1/2 > 2"	87.50	70.00	73.38	72.85	60.63	60.17	44.50	38.50	0.54
0308.RTE.030006	3 > 1"	105.00	86.00	89.31	88.70	33.65	33.27	48.00	29.00	0.76
0308.RTE.030008	3 > 1 1/2"	105.00	86.00	89.31	88.70	48.56	48.11	48.00	35.00	0.77
0308.RTE.030009	3 > 2"	105.00	86.00	89.31	88.70	60.63	60.17	48.00	38.50	0.78
0308.RTE.030010	3 > 2 1/2"	105.00	86.00	89.31	88.70	73.38	72.85	48.00	44.50	0.81
0308.RTE.040009	4 > 2"	134.00	110.00	114.76	114.07	60.63	60.17	58.00	38.50	1.35
0308.RTE.040010	4 > 2 1/2"	134.00	110.00	114.76	114.07	73.38	72.85	58.00	44.50	1.38
0308.RTE.040011	4 > 3"	134.00	110.00	114.76	114.07	89.31	88.70	58.00	48.00	1.40
0308.RTE.060011	6 > 3"	193.00	164.00	168.83	168.00	89.31	88.70	77.00	48.00	3.85
0308.RTE.060012	6 > 4"	193.00	164.00	168.83	168.00	114.76	114.07	77.00	58.00	3.95
0308.RTE.080011	8 > 3"	246.00	217.50	219.84	218.70	89.31	88.70	102.00	48.00	6.80
0308.RTE.080012	8 > 4"	246.00	217.50	219.84	218.70	114.76	114.10	102.00	58.00	6.80
0308.RTE.080014	8 > 6"	246.00	217.50	219.84	218.70	168.83	168.00	102.00	77.00	7.10
0308.RTE.100016	10 > 8"	305.00	265.00	273.81	272.67	219.84	218.70	127.00	102.00	24.00
0308.RTE.120017	12 > 10"	362.00	315.00	324.61	323.47	273.81	272.67	152.50	127.00	32.00

Notes: Physical dimensions and tolerances meet the requirements of ASTM Standards F-439 for socket type fittings and F-437 for threaded fittings.
CPVC material meets ASTM Standard D-1784.
Dimensions are subject to change without notice. Contact your HYDROSEAL representative for certification.