

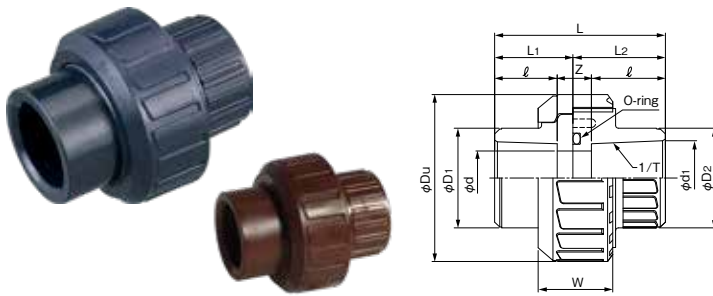
ESLON™ TRUE UNION FITTING

- Compact body enable minimized face to face dimension for piping.
- Easy tightening with trapezoidal thread.



TRUE UNION FITTING SPECIFICATIONS

TRUE UNION COMPATIBLE TYPE



Unit: mm

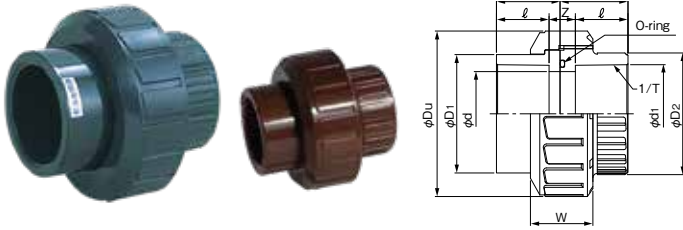
Size		L	TS Socket			L1	L2	Z	d	Du	D1	D2	W	O-ring	Weight PVC kg/pc	Item No.			
A	B		d1	1/T	ℓ											PVC		HT	
																EPDM	FKM	EPDM	FKM
16	1/2	59	22.3	1/37	23	29.0	30.0	13	16	49	33	31	24	P20	0.07	UT16S	UT16SV	UTH16S	UTT16SV
20	3/4	68	26.3	1/42	26	35.0	33.0	16	20	59	35	36	27	P24	0.09	UT20S	UT20SV	UTH20S	UTT20SV
25	1	78	32.3	1/43	29	36.0	42.0	20	25	68	44	44	31	P30	0.16	UT25S	UT25SV	UTH25S	UTT25SV
30	1 1/4	90	38.4	1/37	32	44.5	45.5	26	30	80	54	54	31	P36	0.24	UT30S	UT30SV	UTH30S	UTT30SV
40	1 1/2	94	48.5	1/38	35	42.0	52.0	24	40	98	65	67	40	P48A	0.40	UT40S	UT40SV	UTH40S	UTT40SV
50	2	110	60.6	1/34	38	48.0	61.0	34	50	120	77	79	43	P56	0.64	UT50S	UT50SV	UTH50S	UTT50SV
65	2 1/2	122.5	76.6	1/48	45	50.0	72.5	32.5	67	150	96	テータなし	50	P75	1.15	UT65S	UT65SV	-	-
75	3	146.0	89.6	1/49	48	56.0	90.0	50.0	80	185	112	テータなし	67	P95	2.28	UT75S	UT75SV	-	-
100	4	173.4	114.7	1/56	58	65.5	107.9	57.4	102	228	144	テータなし	82	P115	4.13	UT1HS	UT1HSV	-	-

Compatibility with Other True Union Products

Compatible	Not Compatible
<ul style="list-style-type: none"> ● DIAPHRAGM VALVE UNION TYPE ● CHECK VALVE LIFT TYPE ● DEAD SPACE FREE TEE-TYPE DIAPHRAGM VALVE ● YP BALL VALVE ● BALL VALVE ● FOOT VALVE (Excluding 32A) ● CHECK VALVE BALL TYPE TS Socket type·Thread Type (Excluding 32A) ● STRAINER Union type 	<ul style="list-style-type: none"> ● 3-WAY BALL VALVE ● CHECK VALVE BALL TYPE TS Socket type·Thread Type (32A) ● RELIEF VALVE ● PRESSURE REGULATION VALVE ● FOOT VALVE (32A) ● AIR OPERATION VALVE ● SOLENOID VALVE

TRUE UNION COMPACT TYPE

● TS Socket



● Compatibility with Other True Union Products

Compatible	Not Compatible
● AIR OPERATION VALVE	Other Products

Unit: mm

Size		L	TS Socket			Z	d	L1	L2	Du	D1	D2	W	O-ring	Weight (PVC kg/pc)	Item No.			
A	B		d1	1/T	l											PVC		HT	
																EPDM	FKM	EPDM	FKM
13	3/8	42	18.30	1/30	18	6	13	20	22	40	24	26	17	P16	0.027	UN13S	UN13SV	UNT13S	UNT13SV
16	1/2	52	22.30	1/37	22	8	15	25	27	46	30	32	20	P20	0.047	UN16S	UN16SV	UNT16S	UNT16SV
20	3/4	59	26.30	1/42	25	9	20	28	31	54	35	37	23	P24	0.073	UN20S	UN20SV	UNT20S	UNT20SV
25	1	67	32.33	1/44	29	9	25	32	35	67	43	45	28	P30	0.132	UN25S	UN25SV	UNT25S	UNT25SV
30	1 1/4	76	38.43	1/37	32	12	31	36	40	78	53	55	31	P36	0.206	UN30S	UN30SV	UNT30S	UNT30SV
40	1 1/2	82	48.46	1/38	35	12	40	39	43	87	61	63	42	P46	0.271	UN40S	UN40SV	UNT40S	UNT40SV
50	2	92	60.56	1/34	38	16	51	43	49	107	76	78	43	P58	0.433	UN50S	UN50SV	UNT50S	UNT50SV
65	2 1/2	108	76.60	1/38	45	18	65	52	56	128	90	93	50	P71	0.663	UN65S	UN65SV	UNT65S	UNT65SV
75	3	120	89.60	1/40	48	24	77	58	62	151	108	111	57	P85	1.085	UN75S	UN75SV	UNT75S	UNT75SV
100	4	152	114.70	1/42	58	36	100	72	80	185	132	136	72	P112	1.873	UN1HS	UN1HSV	UNT1HS	UNT1HSV

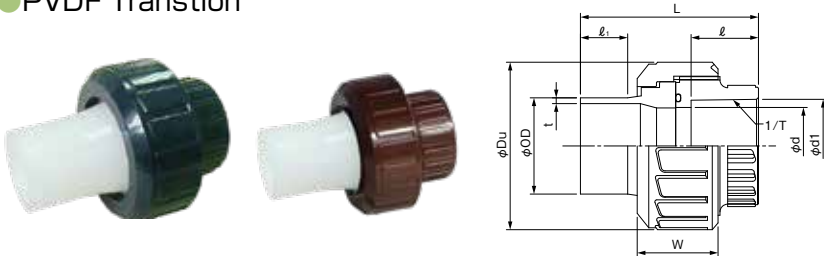
● TS Socket-Thread



Unit: mm

Size		L	TS Socket			Thread		L1	L2	Z	d	Du	D1	D2	W	O-ring	Weight (PVC kg/pc)	Item No.	
A	B		d1	1/T	l	Rc	l 2											PVC	
																		EPDM	FKM
13	3/8	42	18.30	1/30	18	3/8	13	20	22	11	13	40	24	26	17	P16	0.028	UN13N	UN13NV
16	1/2	52	22.30	1/37	22	1/2	16	25	27	14	15	46	30	32	20	P20	0.049	UN16N	UN16NV
20	3/4	59	26.30	1/42	25	3/4	17	28	31	17	20	54	35	37	23	P24	0.075	UN20N	UN20NV
25	1	67	32.33	1/44	29	1	21	32	35	17	25	67	43	45	28	P30	0.134	UN25N	UN25NV
30	1 1/4	76	38.43	1/37	32	1 1/4	22	36	40	22	31	78	53	55	31	P36	0.208	UN30N	UN30NV
40	1 1/2	82	48.46	1/38	35	1 1/2	22	39	43	25	40	87	61	63	42	P46	0.276	UN40N	UN40NV
50	2	92	60.56	1/34	38	2	23	43	49	31	51	107	76	78	43	P58	0.439	UN50N	UN50NV
65	2 1/2	108	76.60	1/38	45	2 1/2	31	52	56	32	65	128	90	93	50	P71	0.669	UN65N	UN65NV
75	3	120	89.60	1/40	48	3	33	58	62	39	77	151	108	111	57	P85	1.093	UN75N	UN75NV
100	4	152	114.70	1/42	58	4	35	72	80	59	100	185	132	136	72	P112	1.883	UN1HN	UN1HNV

● PVDF Transtion



Unit: mm

Size		L	Butt			TS Socket			d	Du	W	O-ring	Weight (PVC kg/pc)	Item No.			
A	B		l 1	phi OD	t	d1	1/T	l						PVC/PVDF		HT/PVDF	
														EPDM	FKM	EPDM	FKM
16	1/2	72	30	20	1.9	22.3	1/37	22	15	46	20	P20	0.050	UN16W	UN16WV	UNT16W	UNT16WV
20	3/4	76	24	25	1.9	26.3	1/42	25	20	54	23	P24	0.078	UN20W	UN20WV	UNT20W	UNT20WV
25	1	81	24	32	2.4	32.3	1/44	29	25	67	28	P30	0.132	UN25W	UN25WV	UNT25W	UNT25WV
30	1 1/4	85	25	40	2.4	38.4	1/37	32	31	78	31	P36	0.206	UN30W	UN30WV	UNT30W	UNT30WV
40	1 1/2	93	24	50	3.0	48.5	1/38	35	40	87	42	P46	0.290	UN40W	UN40WV	UNT40W	UNT40WV
50	2	104	28	63	3.0	60.6	1/34	38	51	107	43	P58	0.466	UN50W	UN50WV	UNT50W	UNT50WV