

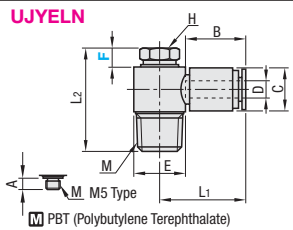


Please, refer to website for current Pricing and Lead Time

One-Touch Couplings

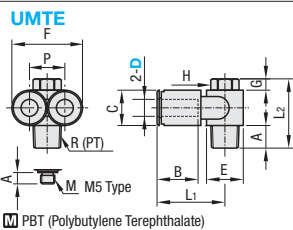
Part Number & Spec. Change
Printed in Purple

Turn Elbow Unions



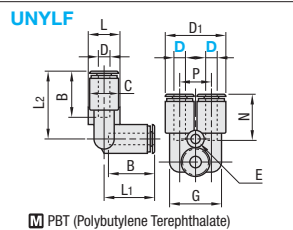
Part Number	Type	Nominal D	L1	A	B	F	E	L2	C	W/ Flats H	Thread Size M	Mass (g)	Unit Price	
													Qty. 1-9	Qty. 10-49
UJYELN	4	M5	21.5	4	8	3	10	18.5	10	8	M5x0.8	6	3.30	2.60
		2	24	11	16	3	13	26	10	8	R1/4	24	3.40	2.70
		M5	22.5	4	8	3	10	18.5	10	8	M5x0.8	8	3.60	2.80
	6	1	24	8	17.5	3	13	26	12.5	8	R1/8	14	3.40	2.70
		2	25	11	3.5	15	30	10	10	R1/4	25	3.60	2.80	
		3	27.5	12	4	20	36.5	14	14	R3/8	45	4.20	3.30	
	8	1	26.5	8	15	29	10	10	R1/8	20	3.60	2.80		
		2	28	11	19	4	17.6	32	14.5	12	R1/4	31	3.80	3.00
		3	29	12	20	36.5	14	14	R3/8	46	4.20	3.30		
	10	1	31.5	11	20	35.5	14	14	R1/4	42	4.80	3.80		
		2	31.5	12	21.5	4	20	36.5	17.5	14	R3/8	49	5.00	4.00
		3	34	15	25	42.5	17	17	R1/2	82	6.70	5.30		
12	1	35.5	11	20	38.5	17	17	R1/4	66	6.10	4.80			
	2	35.5	12	23	4	25	39.5	20	17	R3/8	68	6.60	5.20	
	3	35.5	15	24.5	42.5	17	17	R1/2	84	6.80	5.40			

2 Turn Elbow



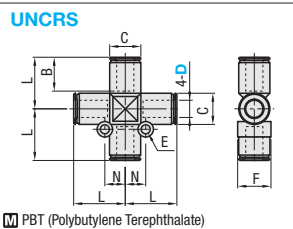
Part Number	Type	Nominal D	L1	L2	A	B	C	G	E	F	P	W/ Flats H	Thread Size M	Mass (g)	Unit Price	
															Qty. 1-9	Qty. 10-49
UMTE	4	M5	21.5	18.5	4	16	10	3	10	21	11	8	M5x0.8	9	6.80	6.40
		6	24	26	8	17.5	12.5	3	13	26	13.5	8	R1/8	18	6.60	6.20
		M5	28	32	11	19	14.5	4	17.6	30	15.5	12	R1/4	36	7.50	7.10
	6	1	31.5	36.5	12	21.5	17.5	4	20	36	18.5	14	R3/8	54	8.90	8.50
		2	31.5	36.5	12	21.5	17.5	4	20	36	18.5	14	R3/8	54	8.90	8.50
		3	35.5	42.5	15	23	20	4	25	41	21	17	R1/2	90	10.50	10.00

FY Type Elbow Unions



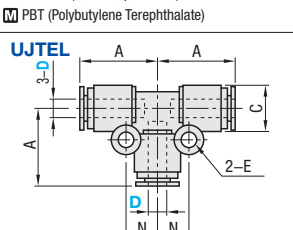
Part Number	Type	Nominal D	L1	L2	B	C	D1	E	L	G	N	P	Mass (g)	Unit Price		
														Qty. 1-9	Qty. 10-49	
UNYLF	4	1	17.5	23.5	16	10	21	3.2	11	18	15.5	11	8	4.30	4.00	
		6	19.5	27	17.5	12.5	26	4.2	13.5	22.5	17	13.5	12	4.60	4.30	
		8	22	29	19	14.5	30	4.2	15.5	26.5	18	15.5	16	5.20	4.90	
	6	1	25.5	36.5	12	21.5	17.5	36	4.2	18.5	31.5	20	18.5	25	5.90	5.60
		2	28	35.5	23	20	41	4.2	21	37	21.5	21	34	8.30	7.80	

Cross Unions



Part Number	Type	Nominal D	L	B	C	E	F	N	Mass (g)	Unit Price	
										Qty. 1-9	Qty. 10-49
UNCRS	8	24	19	14.5			15.5	9.5	19	8.80	8.30
	10	27.5	21.5	17.5	4.2		18.5	11	30	10.10	8.60
	12	30	23	20			21	12	39	12.60	9.60

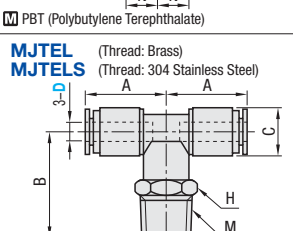
Union Tees



Part Number	Type	Nominal D	Body Color	A	C	E	N	Effective Sectional Area (mm²) (Urethane Tube)	Mass (g)	Unit Price	
										Qty. 1-9	Qty. 10-49
UJTTEL	4	M5	B(Black)	18.5	10		7.5	3.6	8	2.80	2.60
		6	21	12.5		8.5	9.7	11	2.80	2.60	
		8	23.5	14.5	4.2	9.5	22	14	3.10	3.00	
	6	1	30	12		11	30	23	3.60	3.40	
		2	29.5	20		12	35.5	30	5.00	4.80	
		16	37	26.5		12.5	80	61	9.80	8.10	

The specification of UJTTEL has been changed. Orders acceptable until April, 2009.

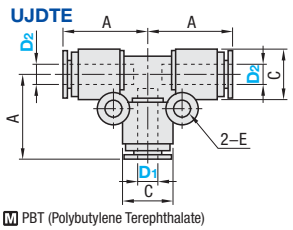
Union Tees



Part Number	Type	Nominal D	Body Color	A	B	C	H	Thread Size M	Effective Sectional Area (mm²) (Urethane Tube)	Mass (g)	Unit Price	
											Qty. 1-9	Qty. 10-49
MJTEL	4	M5	B(Black)	16.5	4.3	10	8	M5x0.8	4.00	3.80	17.10	16.20
		1	20.5	10	10	R1/8	4.3	10	3.70	3.50	17.20	16.30
		2	24	14	14	R1/4	4.3	17	3.90	3.70	18.90	17.90
	6	M5	20	12	12	M5x0.8	4.3	13	4.50	4.20	17.40	16.50
		1	24	12	12	R1/8	10.5	16	3.90	3.70	18.20	17.20
		2	27.5	14	14	R1/4	10.5	21	4.20	4.00	19.20	18.20
	8	1	29	17	17	R3/8	10.5	29	4.40	4.20	19.90	18.90
		2	25.5	14	14	R1/8	23.5	20	4.40	4.20	19.40	18.40
		3	26.5	14	14	R1/4	23.5	24	4.60	4.40	20.20	19.10
	10	1	30	17	17	R3/8	23.5	32	4.90	4.60	20.90	19.80
		2	27	17	17	R1/8	25	33	5.60	5.30	26.20	24.80
		3	31	17.5	17.5	R1/4	33.5	34	5.60	5.30	27.70	26.30
	12	1	32.5	17.5	17.5	R3/8	33.5	39	5.90	5.60	27.90	26.50
		2	35.5	22	22	R1/2	33.5	55	6.40	6.10	32.30	30.60
		3	33	19	19	R1/4	37	45	6.90	6.50	31.10	29.50
	16	1	34.5	20	20	R3/8	41	51	7.00	6.60	31.50	29.90
		2	37.5	22	22	R1/2	41	64	7.10	6.70	31.90	30.30
		3	41	26.5	26.5	R3/8	90	80	11.50	9.60	-	-
			4	44	22	R1/2	90	93	11.60	9.70	-	-

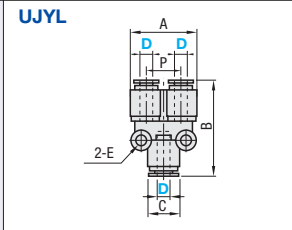
The specification of UJTTEL has been changed. Orders acceptable until April, 2009. Bushing ring of MJTELS is blue. The specifications of MJTEL, MJTELS have been changed. Orders acceptable until April, 2009.

Stepped Unions Tees



Part Number	Type	D1	D2	Body Color	A	C	E	Effective Sectional Area (mm²) (Urethane Tube)	Mass (g)	Unit Price	
										Qty. 1-9	Qty. 10-49
UJDTE	4	6	6	B(Black)	20.9	12.5		3.6	11	5.00	3.50
		6	6		21	12.5		3.6	10	5.10	3.50
		8	6		23.5	14.5		9.7	14	5.30	3.70
	6	8	6		23.5	14.5	4.2	9.7	13	5.20	3.60
		10	6		27.2	17.5		22	22	5.50	4.00
		12	6		27	17.5		22	20	5.40	3.80
	8	10	8		29.2	20		30	29	6.20	4.60
		12	8		29.5	20		30	28	5.80	4.30

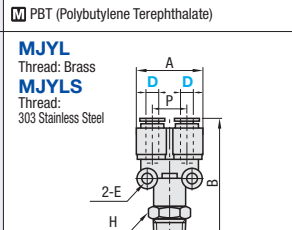
Y Type



Part Number	Type	Nominal D	Body Color	A	B	C	E	P	Effective Sectional Area (mm²)	Mass (g)	Unit Price	
											Qty. 1-9	Qty. 10-49
UJYL	4	6	B(Black)	21	34.5	10		11	3.6	8	3.40	3.20
				26	37.5	12.5	4.2	13.5	10.5	11	3.50	3.30
				30	40.5	14.5	15.5	23	14	4.20	4.00	
			W(White)	36	48	17.5	18.5	36	23	4.60	4.40	
			41	53	20	21	37.5	30	5.70	5.40		

The specification of UJYL has been changed. Orders acceptable until April, 2009.

Y Type



Part Number	Type	Nominal D	Body Color	A	B	E	H	P	Thread Size M	Effective Sectional Area (mm²)	Mass (g)	MJYL Unit Price		MJYLS Unit Price	
												Qty. 1-9	Qty. 10-49	Qty. 1-9	Qty. 10-49
MJYL MJYLS	4	1	B(Black)	21	38	12	12	4.20	4.00	17.10	16.20	4	12	4.00	3.80
				14	45.5	14	11	14	14	4.00	3.80		17.20	16.30	
				14	41	12	13.5	14	14	4.40	4.20		18.90	17.90	
				14	46	14	17	4.00	3.80	17.40	16.50				
				14	49	14	13.5	14	14	4.10	3.90		18.10	17.20	
				14	50.5	17	R3/8	3	4.70	4.50	19.90		18.90		
			8	2	W(White)	30	52	4.2	17.5	17.5	17.5	24.5	29	4.60	