

One-Touch Couplings

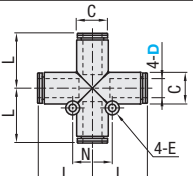
Compact Air Fittings

Tubes, One-Touch Couplings, Speed Controllers

Cross Unions



USCRS

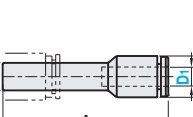


Material: PBT (Polybutylene Terephthalate)

Reducers



USRDS

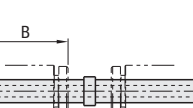


Material: PBT (Polybutylene Terephthalate)

Nipples



MSPJ

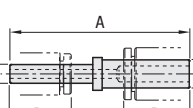


Material: PBT (Polybutylene Terephthalate)

Unequal DIA. Connection Plugs



BSLDS

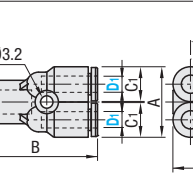


Material: PBT (Polybutylene Terephthalate)

Double Y-Shaped



DSNYL

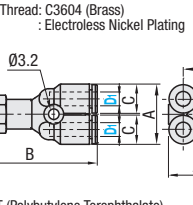


Material: PBT (Polybutylene Terephthalate)

R (PT) Double Y-Shaped



DSLXL Thread: C3604 (Brass)
: Electroless Nickel Plating

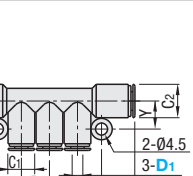


Material: PBT (Polybutylene Terephthalate)

3x1



DUNL

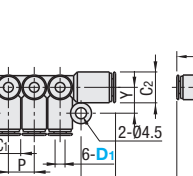


Material: PBT (Polybutylene Terephthalate)

3x2



DUNLW



Material: PBT (Polybutylene Terephthalate)

Part Number	Type	D	L	C	E	N	Mass (g)	Unit Price	Volume Discount Rate
USCRS	8	23.6	13.6	3.2	17	14.5			
	10	25	16.3	4.2	20	20.5			
	12	32.2	19.7	4.2	24	38			

For orders larger than indicated quantity, please check with WOS.

Part Number	Type	D1	D2	A	C	Effective Sectional Area (mm²)	Mass (g)	Unit Price	Volume Discount Rate
USRDS	4	6	36.1	9		3.2	2		
	6	8	36.9	9			2		
	8	10	39.5	11.2		11.0	3		
	10	12	40.3	11.2			3.5		
	12	14	45.6	13.6		25.2	4.5		
	14	16	46.6	13.6			5.5		

For orders larger than indicated quantity, please check with WOS.

Part Number	Type	D	A	B	Effective Sectional Area (mm²)	Mass (g)	Unit Price	Volume Discount Rate
MSPJ	4	6	37.5	16	3.2	2		
	6	8	39.5	17	12.6	3		
	8	10	43.2	18.5	19.6	4		
	10	12	47	21	31.2	6		
	12	14	52.8	22.5	50.2	8		
	16	18						

For orders larger than indicated quantity, please check with WOS.

Part Number	Type	D1	D2	A	B1	B2	Effective Sectional Area (mm²)	Mass (g)	Unit Price	Volume Discount Rate
BSLDS	4	6	38.3	16	17		3.2	3		
	6	8	41.2	17	18.5		12.6	3		
	8	10	45	18.5	21		18.8	5		
	10	12	49.8	21	22.5		31.2	8		

For orders larger than indicated quantity, please check with WOS.

Part Number	Type	D1	D2	A	B	C1	C2	P	Unit Price	Volume Discount Rate
DSNYL	4	6	18.2	32.5	9	11.2	9.2			
	6	8	22.6	36.6	11.2	13.6	11.4			

For orders larger than indicated quantity, please check with WOS.

Part Number	Type	Nominal Dia.	A	B	C	Wrench Flats H	P	Thread	Unit Price	Volume Discount Rate
DSLXL	4	1	18.2	41.5	9	11	9.2	R1 / 8		
	6	2	18.2	44.5	9	14	9.2	R1 / 4		
	8	1	22.6	45	11.2	13	11.4	R1 / 8		

For orders larger than indicated quantity, please check with WOS.

Part Number	Type	D1	D2	A	B	C1	C2	P	F	X	Y	Unit Price	Volume Discount Rate
DUNL	4	6	18.5	64	10	12.5	10.5	13.5	39	10.5			
	6	8	19.5	66	10	14.5	10.5	15.5	39	11.5			
	8	10	21	73	12.5	14.5	13	15.5	46.5	11.5			
	10	12	22	78.5	12.5	17.5	13	18.5	46.5	13			
	12	14	23.5	84.5	14.5	17.5	15	18.5	52.5	13			
	16	18											

For orders larger than indicated quantity, please check with WOS.

Part Number	Type	D1	D2	A	B	B1	B2	C1	C2	P	F1	F2	X	Y	Unit Price	Volume Discount Rate
DUNLW	4	8	19.5	66	19.5	29.5	10	14.5	10.5	10	17.5	38	10.5			
	6	10	22	78.5	22	32	12.5	17.5	13	10	19.5	45	12			
	8	12	24.5	87	24.5	36	14.5	20	15	11.5	22	51	13			
	10	14														

For orders larger than indicated quantity, please check with WOS.

Part Number	Type	D1	D2	A	B	B1	B2	C1	C2	P	F1	F2	X	Y	Unit Price	Volume Discount Rate
DUNLW	4	8	19.5	66	19.5	29.5	10	14.5	10.5	10	17.5	38	10.5			
	6	10	22	78.5	22	32	12.5	17.5	13	10	19.5	45	12			
	8	12	24.5	87	24.5	36	14.5	20	15	11.5	22	51	13			
	10	14														

For orders larger than indicated quantity, please check with WOS.

Part Number	Type	D1	D2	A	B	B1	B2	C1	C2	P	F1	F2	X	Y	Unit Price	Volume Discount Rate
DUNLW	4	8	19.5	66	19.5	29.5	10	14.5	10.5	10	17.5	38	10.5			
	6	10	22	78.5	22	32	12.5	17.5	13	10	19.5	45	12			
	8	12	24.5	87	24.5	36	14.5	20	15	11.5	22	51	13			
	10	14														

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Tubes

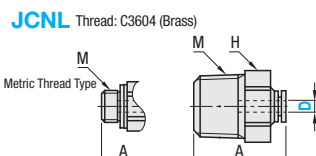


Material: Polyurethane

Part Number	Type	O.D. (mm)	Length (m)	Tube Color	I.D. (mm)	Min. Bending Radius (mm)	O.D. Accuracy (mm)	Max. Operating Pressure (MPa)	Mass (kg / m)	Unit Price	Volume Discount Rate
MPUT	1.8	5	B (Black) C (Transparent) W (White)	1.2	4	±0.1	0.8	0.0017			
	10										

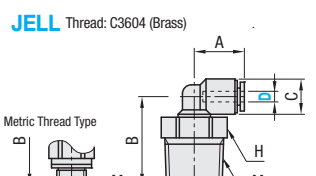
Part Number	Length	Color
MPUT1.8	10	B

Male Connectors



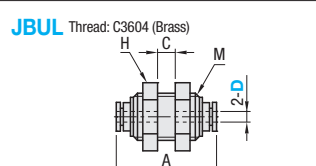
Material: Polypropylene

Male Elbows



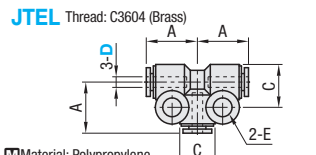
Material: Polypropylene

Bulkhead Unions



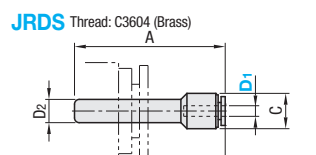
Material: Polypropylene

Union Tees



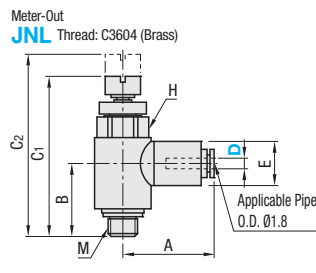
Material: Polypropylene

Reducers



Material: Polypropylene

Flow Rate Controllers



Material: PBT (Polybutylene Terephthalate)

Part Number	Type	D	Nominal	A	Wrench Flats H	Thread Size MxPitch	Effective Sectional Area (mm²)	Mass (g)	Unit Price	Volume Discount Rate
JCNL	1.8	M3	10.7	5.5	M3x0.5	0.92	3.9			
		M5	10.4	7	M5x0.8	0.92	4.6			
		1	14.4	10	R1/8	0.97	5.9			

Part Number	Type	D	Nominal	A	B	C	Wrench Flats H	Thread Size MxPitch	Effective Sectional Area (mm²)	Mass (g)	Unit Price	Volume Discount Rate
JELL	1.8	M3	8.5	11	6	5.5	M3x0.5	0.83	4.0			
		M5	8.5	11.5	6	7	M5x0.8	0.83	4.8			
		1	8.5	15	6	10	R1 / 8	0.7	8.6			

Part Number	Type	D	A	Wrench Flats H	Thread Size MxPitch	C(max)	Effective Sectional Area (mm²)	Mass (g)	Unit Price	Volume Discount Rate
JBUL	1.8	17	10	M8x1	4		0.85	5.3		

Part Number	Type	D	A	C	E	Effective Sectional Area (mm²)	Mass (g)	Unit Price	Volume Discount Rate
JTEL	1.8	8.7	7.3	3.2		0.9	3.9		

Part Number	Type	D1	D2	A	C	L	Effective Sectional Area (mm²)	Mass (g)	Unit Price	Volume Discount Rate
JRDS	1.8	4	25.6	6	9.6		0.97	0.5		

Part Number	Type	D1	D2	A	C	L	Effective Sectional Area (mm²)	Mass (g)	Unit Price	Volume Discount Rate
JRDS	1.8	4	25.6	6	9.6		0.97	0.5		

Part Number	Type	D	Nominal	A	B	C1	C2	E	Wrench Flats H	Thread Size MxPitch	Mass (g)	Unit Price	Volume Discount Rate
JNL	1.8	M3	15.3	11.4	25.1	27.6	7.5	7	M3x0.5	6.1			
		M5	15.5	12.4	27.2	30.2	7.5	8	M5x0.8	9.4			

Part Number	Type	D	Nominal	A	B	C1	C2	E	Wrench Flats H	Thread Size MxPitch	Mass (g)	Unit Price	Volume Discount Rate
JNL	1.8	M3	15.3	11.4	25.1	27.6	7.5	7	M3x0.5	6.1			
		M5	15.5	12.4	27.2	30.2	7.5	8	M5x0.8	9.4			

