

One-Touch Couplings

Long Elbows

MSELG Thread: C3604 (Brass)
: Electroless Nickel Plating

MMaterial: Body: PBT (Polybutylene Terephthalate)

Part Number	Type	D	Nominal	A	B	C	Wrench Flats H	Thread Size R	Effective Sectional Area (mm ²)	Mass (g)	Unit Price	Volume Discount Rate
											1-9 pcs(s)	10-50
MSELG	4	1	17.1	30.3	9	10	R1/8	4.4	14.7			
			18.0	31.4	11.2	10	R1/8	15.5				
	2	18.0	34.4	11.2	14	R1/4	31.8	8.5				
		23.6	35.3	13.6	10	R1/8	18.6					
	3	23.6	37.8	13.6	14	R1/4	35.8	15.0				
		23.6	38.8	13.6	17	R3/8	50					
	2	25	47.8	16.3	17	R1/4	59.4	31.5				
		25	47.3	16.3	17	R3/8	58.2					
	4	25	50.3	16.3	21	R1/2	94.4					
		32.2	49.7	19.7	17	R1/4	65	41.7				
	3	32.2	49.2	19.7	17	R3/8	63.8	42.6				

Male Threaded 45° Elbows

MSEFE Thread: C3604 (Brass)
: Electroless Nickel Plating

MMaterial: PBT (Polybutylene Terephthalate)

Part Number	Type	D	Nominal	A	B	C	Wrench Flats H	Thread Size M	Effective Sectional Area (mm ²)	Mass (g)	Unit Price	Volume Discount Rate
											1-9 pcs(s)	10-50
MSEFE	4	1	17.1	16.3	9	10	R1/8	4.4	6.5			
			17.1	19.3	14	R1/4	14.5					
	M5	18.0	13.7	9	M5x0.8	3.2	5					
		1	18.0	16.9	10	R1/8	7.5					
	2	18.0	19.9	14	R1/4	15						
		18.0	20.9	17	R3/8	24						
	1	23.6	17.5	10	R1/8	8						
		2	23.6	20	14	R1/4	15	15.0				
	3	23.6	21	17	R3/8	23						
		1	25	19.6	17	R1/8	18	22.1				
	2	25	22.6	17	R1/4	22						
		3	25	22.1	17	R3/8	23	31.5				
4	25	25.1	21	R1/2	39.5							
	2	32.2	24.1	17	R1/4	27	41.7					
3	32.2	23.6	17	R3/8	28	42.6						
	4	32.2	26.6	21	R1/2	44.5						

L-Connectors

USLCN

MMaterial: PBT (Polybutylene Terephthalate)

Part Number	Type	D	A	B	C	Effective Sectional Area (mm ²)	Mass (g)	Unit Price	Volume Discount Rate
								1-9 pcs(s)	10-50
USLCN	4	17.1	33.5	9	3.2	1.5			
	6	18.0	42.1	11.2	6.3	3			
	8	23.6	47.8	13.6	20.3	5			
	10	25	53.7	16.3	27.0	7			
	12	32.2	60.9	19.7	40.6	13.5			

Turn Elbow Unions

USYELN Thread: C3604 (Brass)
: Electroless Nickel Plating

MMaterial: PBT (Polybutylene Terephthalate)

Part Number	Type	D	Nominal	L1	B	F	E	L2	C	Wrench Flats H	Thread Size M	Mass (g)	Unit Price	Volume Discount Rate
													1-9 pcs(s)	10-50
USYELN	4	1	21.5	14.5	2.5	14	26.5	9	13	R1/8	15.5			
			M5	20.5	2.5	10	17.8	8	M5x0.8	8.2				
	1	22.5	15.5	2.5	14	26.5	11.2	13	R1/8	16.5				
		2	25	3	19	34	17	R1/4	30.5					
	3	26.7	4	22.4	39.8	21	R3/8	50.5						
		1	25.6	2.5	14	26.5	13	R1/8	17.5					
	2	28.1	17.8	3	19	34	13.6	17	R1/4	31.5				
		3	29.8	4	22.4	39.8	17	R3/8	51					
	2	28.9	3	19	34	21	R1/4	33						
		3	30.6	19.4	4	22.4	39.8	16.3	21	R3/8	52.5			
	4	32.9	5	27	44.8	24	R1/2	84.5						
		2	36.5	24.5	4.5	18.4	28.9	21.2	14	R1/4	64			
3	35.9	22.4	4	22.4	39.8	19.7	21	R3/8	57					

2-Port Swivel Elbows

USTE Thread: C3604 (Brass)
: Electroless Nickel Plating

MMaterial: PBT (Polybutylene Terephthalate)

Part Number	Type	D	L1	L2	L3	B	C	G	F	P	Wrench Flats H	Thread Size M	Mass (g)	Unit Price	Volume Discount Rate
														1-9 pcs(s)	10-50
USTE	4	18.6	11.8	17.8	14.5	9	2.5	18.3	9.3	8	M5x0.8	7.4			
	6	22	14.5	26.5	15.5	11.2	2.5	22.6	13	13	R1/8	18.5			
	8	28.1	18	34	17.8	13.6	3	27.8	17	17	R1/4	35			
	10	27.5	18	34	19.4	16.3	3	33.3	17	17	R1/4	57.5			
	12	34.9	22	44.8	22.4	19.7	5	39.7	20	24	R1/2	98			

Union Tees

MSTEL Thread: C3604 (Brass)
: Electroless Nickel Plating

MMaterial: PBT (Polybutylene Terephthalate)

Part Number	Type	D	Nominal	A	B	C	Wrench Flats H	Thread Size M	Effective Sectional Area (mm ²)	Mass (g)	Unit Price	Volume Discount Rate
											1-9 pcs(s)	10-50
MSTEL	4	1	M5	16.6	9	9	M5x0.8	3.2	6.2			
			1	17.1	19.8	10	R1/8	4.4	9.5			
	2	17.7	11.2	9	M5x0.8	3.2	7.7					
		1	20.9	10	R1/8	11						
	3	23.9	14	R1/4	20.2							
		24.9	17	R3/8	29.5							
	1	23.5	13.6	10	R1/8	14.9						
		2	26	14	R1/4	23.6						
	1	25.8	17	R1/8	22.1	26.3						
		2	25	28.8	16.3	17	R1/4	31	31.5			
	3	28.3	17	R3/8	33							
		2	30.5	17	R1/4	41.7						
3	32.2	30	19.7	R3/8	43.7							
	4	33	21	R1/2	63.4							

Specifications	Applicable Fluid	Air
Operating Temperature Range*	0-60°C	
Max. Operating Pressure	0.9MPa	
Operating Vacuum Level	-100kPa	

* No Freezing

⚠ The whole of the threaded part C3604 (brass) is plated with electroless nickel. It is also seal-coated and does not need sealant tape (except for M5).