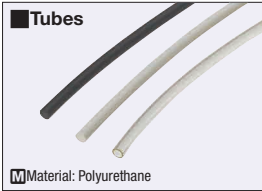


# Compact Air Fittings

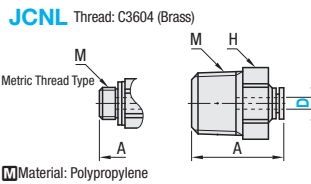
Tubes, One-Touch Couplings, Speed Controllers



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 1-4 pc(s).	Volume Discount Rate 5~10

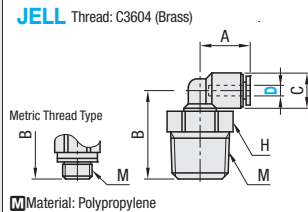
Ordering Example: **MPUT1.8 - 10 - B**

## Male Connectors



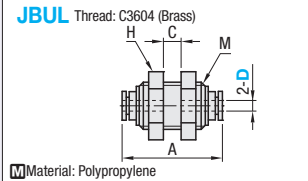
Part Number Type	D	Nominal	A	Wrench Flats H	Thread Size MxPitch	Effective Sectional Area (mm <sup>2</sup> )	Mass (g)	Unit Price 1-4 pc(s).	Volume Discount Rate 5~10
		<b>M5</b>	10.4	7	M5x0.8	0.92	4.6		
		<b>1</b>	14.4	10	R1/8	0.97	5.9		

## Male Elbows



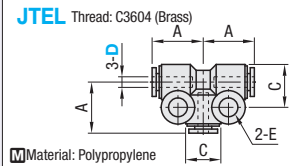
Part Number Type	D	Nominal	A	B	C	Wrench Flats H	Thread Size MxPitch	Effective Sectional Area (mm <sup>2</sup> )	Mass (g)	Unit Price 1-4 pc(s).	Volume Discount Rate 5~10
		<b>M5</b>	8.5	11.5	6	7	M5x0.8	0.83	4.8		
		<b>1</b>	8.5	15	6	10	R1/8	0.7	8.6		

## Bulkhead Unions



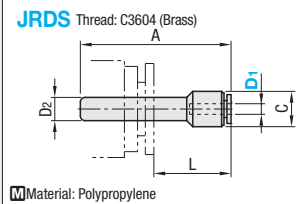
Part Number Type	D	A	Wrench Flats H	Thread Size MxPitch	C(max)	Effective Sectional Area (mm <sup>2</sup> )	Mass (g)	Unit Price 1-4 pc(s).	Volume Discount Rate 5~10

## Union Tees



Part Number Type	D	A	C	E	Effective Sectional Area (mm <sup>2</sup> )	Mass (g)	Unit Price 1-4 pc(s).	Volume Discount Rate 5~10

## Reducers



Part Number Type	D1	D2	A	C	L	Effective Sectional Area (mm <sup>2</sup> )	Mass (g)	Unit Price 1-4 pc(s).	Volume Discount Rate 5~10

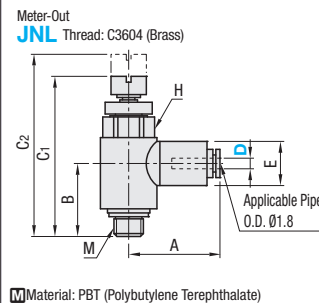
### Specifications

#### One-Touch Couplings

Applicable Fluid	Air
Operating Temperature Range*	-10~60°C
Operating Pressure Range	-100kPa~0.8MPa

\* No Freezing

## Flow Rate Controllers



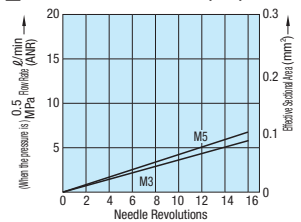
Part Number Type	D	Nominal	A	B	C1	C2	E	Wrench Flats H	Thread Size MxPitch	Mass (g)	Unit Price 1-4 pc(s).	Volume Discount Rate 5~10
		<b>M5</b>	15.5	12.4	27.2	30.2	7.5	8	M5x0.8	9.4		

### Specifications

#### Flow Rate Controllers

Applicable Fluid	Air
Operating Temperature Range	5~60°C (No Freezing)
Max. Operating Pressure	1.0 MPa
Min. Operating Pressure	0.05 MPa

#### Flow Rate Characteristics (JNL)



Ordering Example: **JCNL1.8 - M5**