

PHOENIX M Series one-touch fitting uses electroless nickel plated brass components as standard specification. Its maximum operating temperature is 150° C. The M Series fittings can be used with fluid, and in environments having a large temperature change. Configuration variations have been improved to 8 models. Applicable tube sizes are Ø4 to Ø12 and M5" to 1/2".

The body and push collect is both made of brass, nickel plated. Seals is NBR.

Fluid Type: compressed air.

Working Pressure: -0.8 ~ 15 bar.

Application Tube: PU, PE, PA tubes.

Working Temperature: -10°C ~ 60°C.

Material - Brass Chrome Plated Sleeve - Brass Chrome Plated



→ **HSN 741220**



Item Code	Size	MPC	MPL	MPT	MNSE
OD-TH	OD x Thread (mm) x (inch)	Male Conn.	Male Swivel Elbow	Male Swivel Tee	Flow Control Elbow
04-M5	4xM5	100	170	317	665
04-01	4x1/8"	92	158	297	665
06-M5	6xM5	110	170	317	665
06-01	6x1/8"	86	146	278	624
06-02	6x1/4"	102	149	290	624
06-03	6x3/8"	145	187	—	—
06-04	6x1/2"	200	243	—	—
08-01	8x1/8"	111	188	348	624
08-02	8x1/4"	111	194	354	624
08-03	8x3/8"	145	237	428	831
08-04	8x1/2"	200	281	624	—
10-02	10x1/4"	203	274	555	749
10-03	10x3/8"	203	296	570	835
10-04	10x1/2"	232	320	624	945
12-02	12x1/4"	286	387	724	945
12-03	12x3/8"	286	387	724	1181
12-04	12x1/2"	319	411	854	—
16-02	16x1/4"	535	775	-	—
16-03	16x3/8"	535	775	-	—
16-04	16x1/2"	535	775	-	—

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Item Code	Tube	MPUC	MPUL	MPUT	MPY
OD	OD(mm)	Straight Union	Union Elbow	Union Tee	Union 'Y'
04	4	156	197	275	307
06	6	171	223	326	350
08	8	198	278	390	418
10	10	305	529	568	606
12	12	380	734	822	822