

## Quick Connect Pneumatic Fittings - Metal Models

**"AIR HOSES"**  
When ordering, pls. specify the desired metre.


Metal structure, quick connect and for pneumatic / air distribution mounting systems. Max. Temperature: 60°C.

Quick Connect Pneumatic Fittings also can be used in cooling system of Injection Moulds, it is recommended to keep the environment temperature and water temperature circulating - max. 60°C. Thermometers may be used for temperature measurement (**code: IR550** or **code: DT610C**).

**Attention:** Possible temperature increases (over 60°C. max.) may cause water leakages in time !


"POLB" or "TEF" Air Hoses are recommended for installation of cooling system.

**Metal, Fitting - External Thread** **IPCT**  
Order: IPCT. d x d1




d	d1
1/8"	4 mm
1/8"	6 mm
1/8"	8 mm
1/4"	6 mm
1/4"	8 mm
1/4"	10 mm
1/4"	12 mm
3/8"	10 mm
3/8"	12 mm

**Metal, Elbow Fitting - 90°** **IPLT**  
Order: IPLT. d x d1




d	d1
1/8"	4 mm
1/8"	6 mm
1/8"	8 mm
1/4"	6 mm
1/4"	8 mm
1/4"	10 mm
1/4"	12 mm
3/8"	10 mm
3/8"	12 mm

**Metal, "T" Fitting** **IPBT**  
Order: IPBT. d x d1




d	d1
1/8"	4 mm
1/8"	6 mm
1/8"	8 mm
1/4"	6 mm
1/4"	8 mm
1/4"	10 mm
1/4"	12 mm
3/8"	10 mm
3/8"	12 mm

**Metal, Hose Nipple** **IPUT**  
Order: IPUT. d1




d1
4 mm
6 mm
8 mm
10 mm
12 mm
14 mm
16 mm

**Metal, "T" Hose Fitting** **IPET**  
Order: IPET. d1




d1
4 mm
6 mm
8 mm
10 mm
12 mm
14 mm
16 mm

**Metal, Hose Reduction Fitting** **IPUT**  
Order: IPUT. d1 x d2




d1	d2
8	6 mm
10	8 mm

**Metal, Hose Fitting with Valve** **IPCV**  
Order: IPCV. d x d1




d	d1
1/8"	6
1/4"	8
1/4"	10
3/8"	12

**Metal, Elbow Hose Fitting** **IPVT**  
Order: IPVT. d1




d1
4 mm
6 mm
8 mm
10 mm
12 mm
14 mm
16 mm

**Metal, Pipe Cross Hose Fitting** **IPZT**  
Order: IPZT. d1




d1
4 mm
6 mm
8 mm
10 mm
12 mm
14 mm
16 mm

**Metal, "Y" Hose Fitting** **MPY**  
Order: MPY. d1




d1
4 mm
6 mm
8 mm
10 mm
12 mm
14 mm
16 mm

**Metal, Reduction Fitting** **IBDG**  
Order: IBDG. d x d3




d	d3
1/8"	1/4"
1/8"	3/8"
1/8"	1/2"
1/4"	3/8"
1/4"	1/2"
3/8"	1/2"

**Metal Nipple** **IBBG**  
Order: IBBG. d x d3




d	d3
1/8"	1/4"
1/8"	3/8"
1/4"	3/8"
1/4"	1/2"
3/8"	1/2"

**Detent Plug** **IBP**  
Order: IBP. d





d	L
1/8"	8
1/4"	10
3/8"	10
1/2"	10

**Detent Plug with O-Ring** **IBPG**  
Order: IBPG. d



d	L
1/8"	10
1/4"	11
3/8"	12
1/2"	13

**Air Hose - Polyamide (Max. 100°)** **POLB**  
**Air Hose - Teflon (Max. 180°)** **TEF**

Order Example	Ø In / Out
Code x 04	2 x 4
Code x 06	4 x 6
Code x 08	6 x 8
Code x 10	8 x 10
Code x 12	10 x 12

**Air Hose - Polyurethane (Max. 60°)** **PH**



Order	Ø In / Out
PH4	2 x 4
PH6	4 x 6
PH8	6 x 8
PH10	7 x 10
PH12	9 x 12

**Spiral Air Hose** **T186**



Order	Ø In / Out	Mt. Length
T18604	4 - 6	4
T18605	5 - 8	5
T18607	5 - 8	7.5
T18615	5 - 8	15
T18610	12 - 8	10

with fitting