

TECHNICAL CATALOGUE

Pneumatics & Plastic Tubing

Product specifications, dimensions and ordering configurations

28 October 2026

Product families: 9

Product, pattern & size references: 343

B-BBEE: Level 2

Select the product and exact configuration for the operating duty. The tables in this catalogue apply to the exact item, material, size and standard shown. Working, burst and test pressures are different quantities. Similar ordering references do not establish compatibility.

Application-specific assemblies, custom machining and configured equipment receive their final agreed specification with the quotation.

Request a quotation

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Provide the part code, size, quantity, required configuration and application. Include a drawing or photograph where available.

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Pneumatics & Plastic Tubing

Air preparation, pneumatic fittings, tubing and controls for compressed air systems.

001 / Pneumatic Tubing - Nylon & PU

Compressed-air components selected to the tube size, connection, function and operating conditions.

Application: Application-led selection for the specified operating conditions.

Ordering references: NY4BLACK / NY6BLACK / NY8BLACK / NY10BLACK / NY12BLACK / PU4CLEAR / PU6CLEAR / PU8CLEAR / PU10CLEAR / PU12CLEAR / PU4BLACK / PU6BLACK / PU8BLACK / PU10BLACK / PU12BLACK / PU4BLUE / PU6BLUE / PU8BLUE / PU10BLUE / PU12BLUE / PU14BLUE / PU16BLUE

[pneumatic tubing exact dimensions](#)

Part code	Colour	Material	Tube id mm	Tube od mm
NY4BLACK	black	nylon	2.0	4.0
NY6BLACK	black	nylon	4.0	6.0
NY8BLACK	black	nylon	6.0	8.0
NY10BLACK	black	nylon	8.0	10.0
NY12BLACK	black	nylon	9.0	12.0
PU4CLEAR	clear	polyurethane	2.5	4.0
PU6CLEAR	clear	polyurethane	4.0	6.0
PU8CLEAR	clear	polyurethane	5.0	8.0
PU10CLEAR	clear	polyurethane	6.5	10.0
PU12CLEAR	clear	polyurethane	8.0	12.0
PU4BLACK	black	polyurethane	2.5	4.0
PU6BLACK	black	polyurethane	4.0	6.0
PU8BLACK	black	polyurethane	5.0	8.0
PU10BLACK	black	polyurethane	6.5	10.0

pneumatic tubing exact dimensions

Part code	Colour	Material	Tube id mm	Tube od mm
PU12BLACK	black	polyurethane	8.0	12.0
PU4BLUE	blue	polyurethane	2.5	4.0
PU6BLUE	blue	polyurethane	4.0	6.0
PU8BLUE	blue	polyurethane	5.0	8.0
PU10BLUE	blue	polyurethane	6.5	10.0
PU12BLUE	blue	polyurethane	8.0	12.0
PU14BLUE	blue	polyurethane	10.0	14.0
PU16BLUE	blue	polyurethane	12.0	16.0

Exact pneumatic fitting configurations with the listed tube and connection dimensions. Match tube outside diameter, thread type and connection form. Pressure, temperature, seal compatibility and tube material require confirmation for the exact fitting; no universal pneumatic operating rating is stated by this dimensional table.

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
NY4BLACK	4 × 2 mm nylon pneumatic tube - black	nylon	4.0 mm	Confirm for this configuration
NY6BLACK	6 × 4 mm nylon pneumatic tube - black	nylon	6.0 mm	Confirm for this configuration
NY8BLACK	8 × 6 mm nylon pneumatic tube - black	nylon	8.0 mm	Confirm for this configuration
NY10BLACK	10 × 8 mm nylon pneumatic tube - black	nylon	10.0 mm	Confirm for this configuration
NY12BLACK	12 × 9 mm nylon pneumatic tube - black	nylon	12.0 mm	Confirm for this configuration
PU4CLEAR	4 × 2.5 mm polyurethane pneumatic tube - clear	polyurethane	4.0 mm	Confirm for this configuration
PU6CLEAR	6 × 4 mm polyurethane pneumatic tube - clear	polyurethane	6.0 mm	Confirm for this configuration
PU8CLEAR	8 × 5 mm polyurethane pneumatic tube - clear	polyurethane	8.0 mm	Confirm for this configuration
PU10CLEAR	10 × 6.5 mm polyurethane pneumatic tube - clear	polyurethane	10.0 mm	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
PU12CLEAR	12 × 8 mm polyurethane pneumatic tube - clear	polyurethane	12.0 mm	Confirm for this configuration
PU4BLACK	4 × 2.5 mm polyurethane pneumatic tube - black	polyurethane	4.0 mm	Confirm for this configuration
PU6BLACK	6 × 4 mm polyurethane pneumatic tube - black	polyurethane	6.0 mm	Confirm for this configuration
PU8BLACK	8 × 5 mm polyurethane pneumatic tube - black	polyurethane	8.0 mm	Confirm for this configuration
PU10BLACK	10 × 6.5 mm polyurethane pneumatic tube - black	polyurethane	10.0 mm	Confirm for this configuration
PU12BLACK	12 × 8 mm polyurethane pneumatic tube - black	polyurethane	12.0 mm	Confirm for this configuration
PU4BLUE	4 × 2.5 mm polyurethane pneumatic tube - blue	polyurethane	4.0 mm	Confirm for this configuration
PU6BLUE	6 × 4 mm polyurethane pneumatic tube - blue	polyurethane	6.0 mm	Confirm for this configuration
PU8BLUE	8 × 5 mm polyurethane pneumatic tube - blue	polyurethane	8.0 mm	Confirm for this configuration
PU10BLUE	10 × 6.5 mm polyurethane pneumatic tube - blue	polyurethane	10.0 mm	Confirm for this configuration
PU12BLUE	12 × 8 mm polyurethane pneumatic tube - blue	polyurethane	12.0 mm	Confirm for this configuration
PU14BLUE	14 × 10 mm polyurethane pneumatic tube - blue	polyurethane	14.0 mm	Confirm for this configuration
PU16BLUE	16 × 12 mm polyurethane pneumatic tube - blue	polyurethane	16.0 mm	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Tube size or connection thread; Air pressure and operating conditions; Function, material and actuation method; Required dimensions and quantity

002 / Pneumatic Silencers

Compressed-air components selected to the tube size, connection, function and operating conditions.

Application: Application-led selection for the specified operating conditions.

Ordering references: BESL-01 / BESL-02 / BESL-03 / BESL-04 / BESL-06 / BESL-08 / K-BSL-01 / K-BSL-02 / K-BSL-03 / K-BSL-04 / K-BSL-06 / K-BSL-10 / K-BSL-M5 / K-BSLM-01 / K-BSLM-02 / K-BSLM-03 / K-BSLM-04 / K-BSLM-06 / K-BSLM-10 / K-SU-01 / K-SU-02 / K-SU-03 / K-SU-04

pneumatic silencers exact dimensions

Part code	Material	Metric thread	Thread reference	Thread size inch
BESL-01	brass	Confirm	BSP (as listed; confirm form)	1/8
BESL-02	brass	Confirm	BSP (as listed; confirm form)	1/4
BESL-03	brass	Confirm	BSP (as listed; confirm form)	3/8
BESL-04	brass	Confirm	BSP (as listed; confirm form)	1/2
BESL-06	brass	Confirm	BSP (as listed; confirm form)	3/4
BESL-08	brass	Confirm	BSP (as listed; confirm form)	1
K-BSL-01	brass	Confirm	BSP (as listed; confirm form)	1/8
K-BSL-02	brass	Confirm	BSP (as listed; confirm form)	1/4
K-BSL-03	brass	Confirm	BSP (as listed; confirm form)	3/8
K-BSL-04	brass	Confirm	BSP (as listed; confirm form)	1/2
K-BSL-06	brass	Confirm	BSP (as listed; confirm form)	3/4
K-BSL-10	brass	Confirm	BSP (as listed; confirm form)	1
K-BSL-M5	brass	M5	Confirm	Confirm
K-BSLM-01	brass	Confirm	BSP (as listed; confirm form)	1/8
K-BSLM-02	brass	Confirm	BSP (as listed; confirm form)	1/4
K-BSLM-03	brass	Confirm	BSP (as listed; confirm form)	3/8
K-BSLM-04	brass	Confirm	BSP (as listed; confirm form)	1/2
K-BSLM-06	brass	Confirm	BSP (as listed; confirm form)	3/4
K-BSLM-10	brass	Confirm	BSP (as listed; confirm form)	1
K-SU-01	plastic; resin not specified	Confirm	Confirm	Confirm
K-SU-02	plastic; resin not specified	Confirm	Confirm	Confirm

pneumatic silencers exact dimensions

Part code	Material	Metric thread	Thread reference	Thread size inch
K-SU-03	plastic; resin not specified	Confirm	Confirm	Confirm
K-SU-04	plastic; resin not specified	Confirm	Confirm	Confirm

Exact pneumatic fitting configurations with the listed tube and connection dimensions. Match tube outside diameter, thread type and connection form. Pressure, temperature, seal compatibility and tube material require confirmation for the exact fitting; no universal pneumatic operating rating is stated by this dimensional table.

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
BESL-01	brass adjustable exhaust silencer × 1/8 in thread	brass	See configuration	Confirm for this configuration
BESL-02	brass adjustable exhaust silencer × 1/4 in thread	brass	See configuration	Confirm for this configuration
BESL-03	brass adjustable exhaust silencer × 3/8 in thread	brass	See configuration	Confirm for this configuration
BESL-04	brass adjustable exhaust silencer × 1/2 in thread	brass	See configuration	Confirm for this configuration
BESL-06	brass adjustable exhaust silencer × 3/4 in thread	brass	See configuration	Confirm for this configuration
BESL-08	brass adjustable exhaust silencer × 1 in thread	brass	See configuration	Confirm for this configuration
K-BSL-01	brass conical exhaust silencer × 1/8 in thread	brass	See configuration	Confirm for this configuration
K-BSL-02	brass conical exhaust silencer × 1/4 in thread	brass	See configuration	Confirm for this configuration
K-BSL-03	brass conical exhaust silencer × 3/8 in thread	brass	See configuration	Confirm for this configuration
K-BSL-04	brass conical exhaust silencer × 1/2 in thread	brass	See configuration	Confirm for this configuration
K-BSL-06	brass conical exhaust silencer × 3/4 in thread	brass	See configuration	Confirm for this configuration
K-BSL-10	brass conical exhaust silencer × 1 in thread	brass	See configuration	Confirm for this configuration
K-BSL-M5	brass conical exhaust silencer × M5	brass	See configuration	Confirm for this configuration
K-BSLM-01	brass flat exhaust silencer × 1/8 in thread	brass	See configuration	Confirm for this configuration
K-BSLM-02	brass flat exhaust silencer × 1/4 in thread	brass	See configuration	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
K-BSLM-03	brass flat exhaust silencer × 3/8 in thread	brass	See configuration	Confirm for this configuration
K-BSLM-04	brass flat exhaust silencer × 1/2 in thread	brass	See configuration	Confirm for this configuration
K-BSLM-06	brass flat exhaust silencer × 3/4 in thread	brass	See configuration	Confirm for this configuration
K-BSLM-10	brass flat exhaust silencer × 1 in thread	brass	See configuration	Confirm for this configuration
K-SU-01	plastic exhaust silencer	plastic; resin not specified	See configuration	Confirm for this configuration
K-SU-02	plastic exhaust silencer	plastic; resin not specified	See configuration	Confirm for this configuration
K-SU-03	plastic exhaust silencer	plastic; resin not specified	See configuration	Confirm for this configuration
K-SU-04	plastic exhaust silencer	plastic; resin not specified	See configuration	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Tube size or connection thread; Air pressure and operating conditions; Function, material and actuation method; Required dimensions and quantity

003 / Metal Pneumatic Push-In Fittings

Compressed-air components selected to the tube size, connection, function and operating conditions.

Application: Application-led selection for the specified operating conditions.

metal push in fittings exact dimensions

Part code	Construction material	Metric thread	Thread reference	Thread size inch	Tube od mm
MPU4	metal; grade not specified	Confirm	Confirm	Confirm	4.0
MPU6	metal; grade not specified	Confirm	Confirm	Confirm	6.0
MPU8	metal; grade not specified	Confirm	Confirm	Confirm	8.0
MPU10	metal; grade not specified	Confirm	Confirm	Confirm	10.0

metal push in fittings exact dimensions

Part code	Construction material	Metric thread	Thread reference	Thread size inch	Tube od mm
MPU12	metal; grade not specified	Confirm	Confirm	Confirm	12.0
MPUL04	metal; grade not specified	Confirm	Confirm	Confirm	4.0
MPUL06	metal; grade not specified	Confirm	Confirm	Confirm	6.0
MPUL08	metal; grade not specified	Confirm	Confirm	Confirm	8.0
MPUL10	metal; grade not specified	Confirm	Confirm	Confirm	10.0
MPUL12	metal; grade not specified	Confirm	Confirm	Confirm	12.0
MPUT04	metal; grade not specified	Confirm	Confirm	Confirm	4.0
MPUT06	metal; grade not specified	Confirm	Confirm	Confirm	6.0
MPUT08	metal; grade not specified	Confirm	Confirm	Confirm	8.0
MPUT10	metal; grade not specified	Confirm	Confirm	Confirm	10.0
MPUT12	metal; grade not specified	Confirm	Confirm	Confirm	12.0
MPZA04	metal; grade not specified	Confirm	Confirm	Confirm	4.0
MPZA06	metal; grade not specified	Confirm	Confirm	Confirm	6.0
MPZA08	metal; grade not specified	Confirm	Confirm	Confirm	8.0
MPZA10	metal; grade not specified	Confirm	Confirm	Confirm	10.0
MPZA12	metal; grade not specified	Confirm	Confirm	Confirm	12.0
MPC04-G01	metal; grade not specified	Confirm	BSP (as listed; confirm form)	1/8	4.0
MPC04-G02	metal; grade not specified	Confirm	BSP (as listed; confirm form)	1/4	4.0
MPC04-M5	metal; grade not specified	M5	Confirm	Confirm	4.0
MPC04-M8	metal; grade not specified	M8	Confirm	Confirm	4.0
MPC06-01	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/8	6.0

metal push in fittings exact dimensions

Part code	Construction material	Metric thread	Thread reference	Thread size inch	Tube od mm
MPC06-02	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/4	6.0
MPC06-03	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	3/8	6.0
MPC06-04	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/2	6.0
MPC06-M5	metal; grade not specified	M5	Confirm	Confirm	6.0
MPC08-01	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/8	8.0
MPC08-02	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/4	8.0
MPC08-03	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	3/8	8.0
MPC08-04	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/2	8.0
MPC10-01	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/8	10.0
MPC10-02	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/4	10.0
MPC10-03	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	3/8	10.0
MPC10-04	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/2	10.0
MPC12-01	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/8	12.0
MPC12-02	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/4	12.0
MPC12-03	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	3/8	12.0
MPC12-04	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/2	12.0
MPC14-03	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	3/8	14.0
MPC14-04	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/2	14.0
MPC16-03	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	3/8	16.0
MPC16-04	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/2	16.0
MPL04-G01	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/8	4.0

metal push in fittings exact dimensions

Part code	Construction material	Metric thread	Thread reference	Thread size inch	Tube od mm
MPL04-G02	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/4	4.0
MPL04-M5	metal; grade not specified	M5	Confirm	Confirm	4.0
MPL06-G01	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/8	6.0
MPL06-G02	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/4	6.0
MPL06-G03	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	3/8	6.0
MPL06-G04	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/2	6.0
MPL06-M5	metal; grade not specified	M5	Confirm	Confirm	6.0
MPL08-G01	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/8	8.0
MPL08-G02	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/4	8.0
MPL08-G03	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	3/8	8.0
MPL08-G04	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/2	8.0
MPL10-G01	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/8	10.0
MPL10-G02	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/4	10.0
MPL10-G03	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	3/8	10.0
MPL10-G04	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/2	10.0
MPL12-G02	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/4	12.0
MPL12-G03	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	3/8	12.0
MPL12-G04	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/2	12.0
MPL14-G03	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	3/8	14.0
MPL14-G04	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/2	14.0
MPL16-G03	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	3/8	16.0

metal push in fittings exact dimensions

Part code	Construction material	Metric thread	Thread reference	Thread size inch	Tube od mm
MPL16-G04	metal; grade not specified	Confirm	BSPT (as listed; confirm form)	1/2	16.0

Exact pneumatic fitting configurations with the listed tube and connection dimensions. Match tube outside diameter, thread type and connection form. Pressure, temperature, seal compatibility and tube material require confirmation for the exact fitting; no universal pneumatic operating rating is stated by this dimensional table.

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
MPU4	4 mm metal pneumatic union	Confirm with quotation	4.0 mm	Confirm for this configuration
MPU6	6 mm metal pneumatic union	Confirm with quotation	6.0 mm	Confirm for this configuration
MPU8	8 mm metal pneumatic union	Confirm with quotation	8.0 mm	Confirm for this configuration
MPU10	10 mm metal pneumatic union	Confirm with quotation	10.0 mm	Confirm for this configuration
MPU12	12 mm metal pneumatic union	Confirm with quotation	12.0 mm	Confirm for this configuration
MPUL04	4 mm metal pneumatic elbow	Confirm with quotation	4.0 mm	Confirm for this configuration
MPUL06	6 mm metal pneumatic elbow	Confirm with quotation	6.0 mm	Confirm for this configuration
MPUL08	8 mm metal pneumatic elbow	Confirm with quotation	8.0 mm	Confirm for this configuration
MPUL10	10 mm metal pneumatic elbow	Confirm with quotation	10.0 mm	Confirm for this configuration
MPUL12	12 mm metal pneumatic elbow	Confirm with quotation	12.0 mm	Confirm for this configuration
MPUT04	4 mm metal pneumatic tee	Confirm with quotation	4.0 mm	Confirm for this configuration
MPUT06	6 mm metal pneumatic tee	Confirm with quotation	6.0 mm	Confirm for this configuration
MPUT08	8 mm metal pneumatic tee	Confirm with quotation	8.0 mm	Confirm for this configuration
MPUT10	10 mm metal pneumatic tee	Confirm with quotation	10.0 mm	Confirm for this configuration
MPUT12	12 mm metal pneumatic tee	Confirm with quotation	12.0 mm	Confirm for this configuration
MPZA04	4 mm metal pneumatic cross	Confirm with quotation	4.0 mm	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
MPZA06	6 mm metal pneumatic cross	Confirm with quotation	6.0 mm	Confirm for this configuration
MPZA08	8 mm metal pneumatic cross	Confirm with quotation	8.0 mm	Confirm for this configuration
MPZA10	10 mm metal pneumatic cross	Confirm with quotation	10.0 mm	Confirm for this configuration
MPZA12	12 mm metal pneumatic cross	Confirm with quotation	12.0 mm	Confirm for this configuration
MPC04-G01	4 mm metal male pneumatic connector × 1/8 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration
MPC04-G02	4 mm metal male pneumatic connector × 1/4 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration
MPC04-M5	4 mm metal male pneumatic connector × M5	Confirm with quotation	4.0 mm	Confirm for this configuration
MPC04-M8	4 mm metal male pneumatic connector × M8	Confirm with quotation	4.0 mm	Confirm for this configuration
MPC06-01	6 mm metal male pneumatic connector × 1/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
MPC06-02	6 mm metal male pneumatic connector × 1/4 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
MPC06-03	6 mm metal male pneumatic connector × 3/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
MPC06-04	6 mm metal male pneumatic connector × 1/2 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
MPC06-M5	6 mm metal male pneumatic connector × M5	Confirm with quotation	6.0 mm	Confirm for this configuration
MPC08-01	8 mm metal male pneumatic connector × 1/8 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
MPC08-02	8 mm metal male pneumatic connector × 1/4 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
MPC08-03	8 mm metal male pneumatic connector × 3/8 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
MPC08-04	8 mm metal male pneumatic connector × 1/2 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
MPC10-01	10 mm metal male pneumatic connector × 1/8 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
MPC10-02	10 mm metal male pneumatic connector × 1/4 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
MPC10-03	10 mm metal male pneumatic connector × 3/8 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
MPC10-04	10 mm metal male pneumatic connector × 1/2 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
MPC12-01	12 mm metal male pneumatic connector × 1/8 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
MPC12-02	12 mm metal male pneumatic connector × 1/4 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
MPC12-03	12 mm metal male pneumatic connector × 3/8 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
MPC12-04	12 mm metal male pneumatic connector × 1/2 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
MPC14-03	14 mm metal male pneumatic connector × 3/8 in thread	Confirm with quotation	14.0 mm	Confirm for this configuration
MPC14-04	14 mm metal male pneumatic connector × 1/2 in thread	Confirm with quotation	14.0 mm	Confirm for this configuration
MPC16-03	16 mm metal male pneumatic connector × 3/8 in thread	Confirm with quotation	16.0 mm	Confirm for this configuration
MPC16-04	16 mm metal male pneumatic connector × 1/2 in thread	Confirm with quotation	16.0 mm	Confirm for this configuration
MPL04-G01	4 mm metal male pneumatic elbow × 1/8 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration
MPL04-G02	4 mm metal male pneumatic elbow × 1/4 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration
MPL04-M5	4 mm metal male pneumatic elbow × M5	Confirm with quotation	4.0 mm	Confirm for this configuration
MPL06-G01	6 mm metal male pneumatic elbow × 1/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
MPL06-G02	6 mm metal male pneumatic elbow × 1/4 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
MPL06-G03	6 mm metal male pneumatic elbow × 3/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
MPL06-G04	6 mm metal male pneumatic elbow × 1/2 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
MPL06-M5	6 mm metal male pneumatic elbow × M5	Confirm with quotation	6.0 mm	Confirm for this configuration
MPL08-G01	8 mm metal male pneumatic elbow × 1/8 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
MPL08-G02	8 mm metal male pneumatic elbow × 1/4 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
MPL08-G03	8 mm metal male pneumatic elbow × 3/8 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
MPL08-G04	8 mm metal male pneumatic elbow × 1/2 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
MPL10-G01	10 mm metal male pneumatic elbow × 1/8 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
MPL10-G02	10 mm metal male pneumatic elbow × 1/4 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
MPL10-G03	10 mm metal male pneumatic elbow × 3/8 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
MPL10-G04	10 mm metal male pneumatic elbow × 1/2 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
MPL12-G02	12 mm metal male pneumatic elbow × 1/4 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
MPL12-G03	12 mm metal male pneumatic elbow × 3/8 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
MPL12-G04	12 mm metal male pneumatic elbow × 1/2 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
MPL14-G03	14 mm metal male pneumatic elbow × 3/8 in thread	Confirm with quotation	14.0 mm	Confirm for this configuration
MPL14-G04	14 mm metal male pneumatic elbow × 1/2 in thread	Confirm with quotation	14.0 mm	Confirm for this configuration
MPL16-G03	16 mm metal male pneumatic elbow × 3/8 in thread	Confirm with quotation	16.0 mm	Confirm for this configuration
MPL16-G04	16 mm metal male pneumatic elbow × 1/2 in thread	Confirm with quotation	16.0 mm	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Ordering references / complete index

MPU4 / MPU6 / MPU8 / MPU10 / MPU12 / MPUL04 / MPUL06 / MPUL08 / MPUL10 / MPUL12 / MPUT04 / MPUT06 / MPUT08 / MPUT10 / MPUT12 / MPZA04 / MPZA06 / MPZA08 / MPZA10 / MPZA12 / MPC04-G01 / MPC04-G02 / MPC04-M5 / MPC04-M8 / MPC06-01 / MPC06-02 / MPC06-03 / MPC06-04 / MPC06-M5 / MPC08-01 / MPC08-02 / MPC08-03 / MPC08-04 / MPC10-01 / MPC10-02 / MPC10-03 / MPC10-04 / MPC12-01 / MPC12-02 / MPC12-03 / MPC12-04 / MPC14-03 / MPC14-04 / MPC16-03 / MPC16-04 / MPL04-G01 / MPL04-G02 / MPL04-M5 / MPL06-G01 / MPL06-G02 / MPL06-G03 / MPL06-G04 / MPL06-M5 / MPL08-G01 / MPL08-G02 / MPL08-G03 / MPL08-G04 / MPL10-G01 / MPL10-G02 / MPL10-G03 / MPL10-G04 / MPL12-G02 / MPL12-G03 / MPL12-G04 / MPL14-G03 / MPL14-G04 / MPL16-G03 / MPL16-G04

Application & quotation checklist

Tube size or connection thread; Air pressure and operating conditions; Function, material and actuation method; Required dimensions and quantity

004 / Pneumatic Push-In Fittings

Compressed-air components selected to the tube size, connection, function and operating conditions.

Application: Application-led selection for the specified operating conditions.

push in fittings exact dimensions

Part code	Metric thread	Stem od mm	Thread reference	Thread size inch	Tube od 2 mm	Tube od mm
PUC4	Confirm	Confirm	Confirm	Confirm	Confirm	4.0
PUC6	Confirm	Confirm	Confirm	Confirm	Confirm	6.0
PUC8	Confirm	Confirm	Confirm	Confirm	Confirm	8.0
PUC10	Confirm	Confirm	Confirm	Confirm	Confirm	10.0
PUC12	Confirm	Confirm	Confirm	Confirm	Confirm	12.0
PUC14	Confirm	Confirm	Confirm	Confirm	Confirm	14.0
PUC16	Confirm	Confirm	Confirm	Confirm	Confirm	16.0
PG06-04	Confirm	Confirm	Confirm	Confirm	4.0	6.0
PG8-6	Confirm	Confirm	Confirm	Confirm	6.0	8.0
PG10-6	Confirm	Confirm	Confirm	Confirm	6.0	10.0
PG10-8	Confirm	Confirm	Confirm	Confirm	8.0	10.0
PG12-8	Confirm	Confirm	Confirm	Confirm	8.0	12.0
PG12-10	Confirm	Confirm	Confirm	Confirm	10.0	12.0
PG16-12	Confirm	Confirm	Confirm	Confirm	12.0	16.0
PUT4	Confirm	Confirm	Confirm	Confirm	Confirm	4.0
PUT6	Confirm	Confirm	Confirm	Confirm	Confirm	6.0
PUT8	Confirm	Confirm	Confirm	Confirm	Confirm	8.0
PUT10	Confirm	Confirm	Confirm	Confirm	Confirm	10.0
PUT12	Confirm	Confirm	Confirm	Confirm	Confirm	12.0
PUT14	Confirm	Confirm	Confirm	Confirm	Confirm	14.0
PUT15	Confirm	Confirm	Confirm	Confirm	Confirm	15.0

push in fittings exact dimensions

Part code	Metric thread	Stem od mm	Thread reference	Thread size inch	Tube od 2 mm	Tube od mm
PUT16	Confirm	Confirm	Confirm	Confirm	Confirm	16.0
PUT-06-04	Confirm	Confirm	Confirm	Confirm	4.0	6.0
PUT-08-04	Confirm	Confirm	Confirm	Confirm	4.0	8.0
PUT-08-06	Confirm	Confirm	Confirm	Confirm	6.0	8.0
PUT10-06	Confirm	Confirm	Confirm	Confirm	6.0	10.0
PUT-10-08	Confirm	Confirm	Confirm	Confirm	8.0	10.0
PUT12-08	Confirm	Confirm	Confirm	Confirm	8.0	12.0
PUT12-10	Confirm	Confirm	Confirm	Confirm	10.0	12.0
PY04	Confirm	Confirm	Confirm	Confirm	Confirm	4.0
PY06	Confirm	Confirm	Confirm	Confirm	Confirm	6.0
PY08	Confirm	Confirm	Confirm	Confirm	Confirm	8.0
PY10	Confirm	Confirm	Confirm	Confirm	Confirm	10.0
PY12	Confirm	Confirm	Confirm	Confirm	Confirm	12.0
PY14	Confirm	Confirm	Confirm	Confirm	Confirm	14.0
PY16	Confirm	Confirm	Confirm	Confirm	Confirm	16.0
PZA04	Confirm	Confirm	Confirm	Confirm	Confirm	4.0
PZA06	Confirm	Confirm	Confirm	Confirm	Confirm	6.0
PZA08	Confirm	Confirm	Confirm	Confirm	Confirm	8.0
PZA10	Confirm	Confirm	Confirm	Confirm	Confirm	10.0
PZA12	Confirm	Confirm	Confirm	Confirm	Confirm	12.0
PV04	Confirm	Confirm	Confirm	Confirm	Confirm	4.0

push in fittings exact dimensions

Part code	Metric thread	Stem od mm	Thread reference	Thread size inch	Tube od 2 mm	Tube od mm
PV06	Confirm	Confirm	Confirm	Confirm	Confirm	6.0
PV08	Confirm	Confirm	Confirm	Confirm	Confirm	8.0
PV10	Confirm	Confirm	Confirm	Confirm	Confirm	10.0
PV12	Confirm	Confirm	Confirm	Confirm	Confirm	12.0
PV14	Confirm	Confirm	Confirm	Confirm	Confirm	14.0
PV16	Confirm	Confirm	Confirm	Confirm	Confirm	16.0
PGJ6-4	Confirm	4.0	Confirm	Confirm	Confirm	6.0
PGJ8-4	Confirm	4.0	Confirm	Confirm	Confirm	8.0
PGJ8-6	Confirm	6.0	Confirm	Confirm	Confirm	8.0
PGJ10-6	Confirm	6.0	Confirm	Confirm	Confirm	10.0
PGJ10-8	Confirm	8.0	Confirm	Confirm	Confirm	10.0
PGJ12-06	Confirm	6.0	Confirm	Confirm	Confirm	12.0
PGJ12-08	Confirm	8.0	Confirm	Confirm	Confirm	12.0
PGJ12-10	Confirm	10.0	Confirm	Confirm	Confirm	12.0
PP4	Confirm	Confirm	Confirm	Confirm	Confirm	4.0
PP6	Confirm	Confirm	Confirm	Confirm	Confirm	6.0
PP8	Confirm	Confirm	Confirm	Confirm	Confirm	8.0
PP10	Confirm	Confirm	Confirm	Confirm	Confirm	10.0
PP12	Confirm	Confirm	Confirm	Confirm	Confirm	12.0
PCF4-01	Confirm	Confirm	BSP (as listed; confirm form)	1/8	Confirm	4.0
PCF4-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	4.0

push in fittings exact dimensions

Part code	Metric thread	Stem od mm	Thread reference	Thread size inch	Tube od 2 mm	Tube od mm
PCF04-M5	M5	Confirm	Confirm	Confirm	Confirm	4.0
PCF6-01	Confirm	Confirm	BSP (as listed; confirm form)	1/8	Confirm	6.0
PCF6-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	6.0
PCF06-M5	M5	Confirm	Confirm	Confirm	Confirm	6.0
PCF8-01	Confirm	Confirm	BSP (as listed; confirm form)	1/8	Confirm	8.0
PCF8-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	8.0
PCF10-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	10.0
PCF10-03	Confirm	Confirm	BSP (as listed; confirm form)	3/8	Confirm	10.0
PCF12-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	12.0
PCF12-03	Confirm	Confirm	BSP (as listed; confirm form)	3/8	Confirm	12.0
PCF12-04	Confirm	Confirm	BSP (as listed; confirm form)	1/2	Confirm	12.0
PC4-01	Confirm	Confirm	BSP (as listed; confirm form)	1/8	Confirm	4.0
PC4-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	4.0
PC4-M5	M5	Confirm	Confirm	Confirm	Confirm	4.0
PC6-01	Confirm	Confirm	BSP (as listed; confirm form)	1/8	Confirm	6.0
PC6-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	6.0
PC6-03	Confirm	Confirm	BSP (as listed; confirm form)	3/8	Confirm	6.0
PC6-04	Confirm	Confirm	BSP (as listed; confirm form)	1/2	Confirm	6.0
PC6-M5	M5	Confirm	Confirm	Confirm	Confirm	6.0
PC8-01	Confirm	Confirm	BSP (as listed; confirm form)	1/8	Confirm	8.0
PC8-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	8.0

push in fittings exact dimensions

Part code	Metric thread	Stem od mm	Thread reference	Thread size inch	Tube od 2 mm	Tube od mm
PC8-03	Confirm	Confirm	BSP (as listed; confirm form)	3/8	Confirm	8.0
PC8-04	Confirm	Confirm	BSP (as listed; confirm form)	1/2	Confirm	8.0
PC10-01	Confirm	Confirm	BSP (as listed; confirm form)	1/8	Confirm	10.0
PC10-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	10.0
PC10-03	Confirm	Confirm	BSP (as listed; confirm form)	3/8	Confirm	10.0
PC10-04	Confirm	Confirm	BSP (as listed; confirm form)	1/2	Confirm	10.0
PC12-01	Confirm	Confirm	BSP (as listed; confirm form)	1/8	Confirm	12.0
PC12-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	12.0
PC12-03	Confirm	Confirm	BSP (as listed; confirm form)	3/8	Confirm	12.0
PC12-04	Confirm	Confirm	BSP (as listed; confirm form)	1/2	Confirm	12.0
PC14-03	Confirm	Confirm	BSP (as listed; confirm form)	3/8	Confirm	14.0
PC14-04	Confirm	Confirm	BSP (as listed; confirm form)	1/2	Confirm	14.0
PC16-03	Confirm	Confirm	BSP (as listed; confirm form)	3/8	Confirm	16.0
PC16-04	Confirm	Confirm	BSP (as listed; confirm form)	1/2	Confirm	16.0
PL4-01	Confirm	Confirm	BSP (as listed; confirm form)	1/8	Confirm	4.0
PL4-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	4.0
PL4-M5	M5	Confirm	Confirm	Confirm	Confirm	4.0
PL6-01	Confirm	Confirm	BSP (as listed; confirm form)	1/8	Confirm	6.0
PL6-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	6.0
PL6-03	Confirm	Confirm	BSP (as listed; confirm form)	3/8	Confirm	6.0
PL6-04	Confirm	Confirm	BSP (as listed; confirm form)	1/2	Confirm	6.0

push in fittings exact dimensions

Part code	Metric thread	Stem od mm	Thread reference	Thread size inch	Tube od 2 mm	Tube od mm
PL6-M5	M5	Confirm	Confirm	Confirm	Confirm	6.0
PL8-01	Confirm	Confirm	BSP (as listed; confirm form)	1/8	Confirm	8.0
PL8-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	8.0
PL8-03	Confirm	Confirm	BSP (as listed; confirm form)	3/8	Confirm	8.0
PL8-04	Confirm	Confirm	BSP (as listed; confirm form)	1/2	Confirm	8.0
PL10-01	Confirm	Confirm	BSP (as listed; confirm form)	1/8	Confirm	10.0
PL10-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	10.0
PL10-03	Confirm	Confirm	BSP (as listed; confirm form)	3/8	Confirm	10.0
PL10-04	Confirm	Confirm	BSP (as listed; confirm form)	1/2	Confirm	10.0
PL12-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	12.0
PL12-03	Confirm	Confirm	BSP (as listed; confirm form)	3/8	Confirm	12.0
PL12-04	Confirm	Confirm	BSP (as listed; confirm form)	1/2	Confirm	12.0
PL14-03	Confirm	Confirm	BSP (as listed; confirm form)	3/8	Confirm	14.0
PL14-04	Confirm	Confirm	BSP (as listed; confirm form)	1/2	Confirm	14.0
PL16-03	Confirm	Confirm	BSP (as listed; confirm form)	3/8	Confirm	16.0
PL16-04	Confirm	Confirm	BSP (as listed; confirm form)	1/2	Confirm	16.0
PB04-01	Confirm	Confirm	BSPT (as listed; confirm form)	1/8	Confirm	4.0
PB04-02	Confirm	Confirm	BSPT (as listed; confirm form)	1/4	Confirm	4.0
PB04-M5	M5	Confirm	Confirm	Confirm	Confirm	4.0
PB06-01	Confirm	Confirm	BSPT (as listed; confirm form)	1/8	Confirm	6.0
PB06-02	Confirm	Confirm	BSPT (as listed; confirm form)	1/4	Confirm	6.0

push in fittings exact dimensions

Part code	Metric thread	Stem od mm	Thread reference	Thread size inch	Tube od 2 mm	Tube od mm
PB06-03	Confirm	Confirm	BSPT (as listed; confirm form)	3/8	Confirm	6.0
PB06-M5	M5	Confirm	Confirm	Confirm	Confirm	6.0
PB08-01	Confirm	Confirm	BSPT (as listed; confirm form)	1/8	Confirm	8.0
PB08-02	Confirm	Confirm	BSPT (as listed; confirm form)	1/4	Confirm	8.0
PB08-03	Confirm	Confirm	BSPT (as listed; confirm form)	3/8	Confirm	8.0
PB10-01	Confirm	Confirm	BSPT (as listed; confirm form)	1/8	Confirm	10.0
PB10-02	Confirm	Confirm	BSPT (as listed; confirm form)	1/4	Confirm	10.0
PB10-03	Confirm	Confirm	BSPT (as listed; confirm form)	3/8	Confirm	10.0
PB12-01	Confirm	Confirm	BSPT (as listed; confirm form)	1/8	Confirm	12.0
PB12-02	Confirm	Confirm	BSPT (as listed; confirm form)	1/4	Confirm	12.0
PB12-03	Confirm	Confirm	BSPT (as listed; confirm form)	3/8	Confirm	12.0
PB14-03	Confirm	Confirm	BSPT (as listed; confirm form)	3/8	Confirm	14.0
PB16-03	Confirm	Confirm	BSPT (as listed; confirm form)	3/8	Confirm	16.0
PT4-01	Confirm	Confirm	BSPT (as listed; confirm form)	1/8	Confirm	4.0
PT4-02	Confirm	Confirm	BSPT (as listed; confirm form)	1/4	Confirm	4.0
PT04-M5	M5	Confirm	Confirm	Confirm	Confirm	4.0
PT6-01	Confirm	Confirm	BSPT (as listed; confirm form)	1/8	Confirm	6.0
PT6-02	Confirm	Confirm	BSPT (as listed; confirm form)	1/4	Confirm	6.0
PT6-03	Confirm	Confirm	BSPT (as listed; confirm form)	3/8	Confirm	6.0
PT06-M5	M5	Confirm	Confirm	Confirm	Confirm	6.0
PT8-01	Confirm	Confirm	BSPT (as listed; confirm form)	1/8	Confirm	8.0

push in fittings exact dimensions

Part code	Metric thread	Stem od mm	Thread reference	Thread size inch	Tube od 2 mm	Tube od mm
PT8-02	Confirm	Confirm	BSPT (as listed; confirm form)	1/4	Confirm	8.0
PT8-03	Confirm	Confirm	BSPT (as listed; confirm form)	3/8	Confirm	8.0
PT10-01	Confirm	Confirm	BSPT (as listed; confirm form)	1/8	Confirm	10.0
PT10-02	Confirm	Confirm	BSPT (as listed; confirm form)	1/4	Confirm	10.0
PT10-03	Confirm	Confirm	BSPT (as listed; confirm form)	3/8	Confirm	10.0
PT12-01	Confirm	Confirm	BSPT (as listed; confirm form)	1/8	Confirm	12.0
PT12-02	Confirm	Confirm	BSPT (as listed; confirm form)	1/4	Confirm	12.0
PT12-03	Confirm	Confirm	BSPT (as listed; confirm form)	3/8	Confirm	12.0
PT14-03	Confirm	Confirm	BSPT (as listed; confirm form)	3/8	Confirm	14.0
PT16-03	Confirm	Confirm	BSPT (as listed; confirm form)	3/8	Confirm	16.0
PX04-01	Confirm	Confirm	BSPT (as listed; confirm form)	1/8	Confirm	4.0
PX04-02	Confirm	Confirm	BSPT (as listed; confirm form)	1/4	Confirm	4.0
PX04-M5	M5	Confirm	Confirm	Confirm	Confirm	4.0
PX06-01	Confirm	Confirm	BSPT (as listed; confirm form)	1/8	Confirm	6.0
PX06-02	Confirm	Confirm	BSPT (as listed; confirm form)	1/4	Confirm	6.0
PX06-03	Confirm	Confirm	BSPT (as listed; confirm form)	3/8	Confirm	6.0
PX06-04	Confirm	Confirm	BSPT (as listed; confirm form)	1/2	Confirm	6.0
PX06-M5	M5	Confirm	Confirm	Confirm	Confirm	6.0
PX08-01	Confirm	Confirm	BSPT (as listed; confirm form)	1/8	Confirm	8.0
PX08-02	Confirm	Confirm	BSPT (as listed; confirm form)	1/4	Confirm	8.0
PX08-03	Confirm	Confirm	BSPT (as listed; confirm form)	3/8	Confirm	8.0

push in fittings exact dimensions

Part code	Metric thread	Stem od mm	Thread reference	Thread size inch	Tube od 2 mm	Tube od mm
PX08-04	Confirm	Confirm	BSPT (as listed; confirm form)	1/2	Confirm	8.0
PX10-01	Confirm	Confirm	BSPT (as listed; confirm form)	1/8	Confirm	10.0
PX10-02	Confirm	Confirm	BSPT (as listed; confirm form)	1/4	Confirm	10.0
PX10-03	Confirm	Confirm	BSPT (as listed; confirm form)	3/8	Confirm	10.0
PX10-04	Confirm	Confirm	BSPT (as listed; confirm form)	1/2	Confirm	10.0
PX12-01	Confirm	Confirm	BSPT (as listed; confirm form)	1/8	Confirm	12.0
PX12-02	Confirm	Confirm	BSPT (as listed; confirm form)	1/4	Confirm	12.0
PX12-03	Confirm	Confirm	BSPT (as listed; confirm form)	3/8	Confirm	12.0
PX12-04	Confirm	Confirm	BSPT (as listed; confirm form)	1/2	Confirm	12.0
PH04-01	Confirm	Confirm	BSP (as listed; confirm form)	1/8	Confirm	4.0
PH04-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	4.0
PH04-M5	M5	Confirm	Confirm	Confirm	Confirm	4.0
PH06-01	Confirm	Confirm	BSP (as listed; confirm form)	1/8	Confirm	6.0
PH06-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	6.0
PH06-03	Confirm	Confirm	BSP (as listed; confirm form)	3/8	Confirm	6.0
PH06-04	Confirm	Confirm	BSP (as listed; confirm form)	1/2	Confirm	6.0
PH06-M5	M5	Confirm	Confirm	Confirm	Confirm	6.0
PH08-01	Confirm	Confirm	BSP (as listed; confirm form)	1/8	Confirm	8.0
PH08-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	8.0
PH08-03	Confirm	Confirm	BSP (as listed; confirm form)	3/8	Confirm	8.0
PH08-04	Confirm	Confirm	BSP (as listed; confirm form)	1/2	Confirm	8.0

push in fittings exact dimensions

Part code	Metric thread	Stem od mm	Thread reference	Thread size inch	Tube od 2 mm	Tube od mm
PH10-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	10.0
PH12-02	Confirm	Confirm	BSP (as listed; confirm form)	1/4	Confirm	12.0
PM04	Confirm	Confirm	Confirm	Confirm	Confirm	4.0
PM06	Confirm	Confirm	Confirm	Confirm	Confirm	6.0
PM08	Confirm	Confirm	Confirm	Confirm	Confirm	8.0
PM10	Confirm	Confirm	Confirm	Confirm	Confirm	10.0
PM12	Confirm	Confirm	Confirm	Confirm	Confirm	12.0
PM14	Confirm	Confirm	Confirm	Confirm	Confirm	14.0
PM16	Confirm	Confirm	Confirm	Confirm	Confirm	16.0

Exact pneumatic fitting configurations with the listed tube and connection dimensions. Match tube outside diameter, thread type and connection form. Pressure, temperature, seal compatibility and tube material require confirmation for the exact fitting; no universal pneumatic operating rating is stated by this dimensional table.

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
PUC4	4 mm pneumatic union	Confirm with quotation	4.0 mm	Confirm for this configuration
PUC6	6 mm pneumatic union	Confirm with quotation	6.0 mm	Confirm for this configuration
PUC8	8 mm pneumatic union	Confirm with quotation	8.0 mm	Confirm for this configuration
PUC10	10 mm pneumatic union	Confirm with quotation	10.0 mm	Confirm for this configuration
PUC12	12 mm pneumatic union	Confirm with quotation	12.0 mm	Confirm for this configuration
PUC14	14 mm pneumatic union	Confirm with quotation	14.0 mm	Confirm for this configuration
PUC16	16 mm pneumatic union	Confirm with quotation	16.0 mm	Confirm for this configuration
PG06-04	6 × 4 mm pneumatic reducing union	Confirm with quotation	6.0 mm	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
PG8-6	8 × 6 mm pneumatic reducing union	Confirm with quotation	8.0 mm	Confirm for this configuration
PG10-6	10 × 6 mm pneumatic reducing union	Confirm with quotation	10.0 mm	Confirm for this configuration
PG10-8	10 × 8 mm pneumatic reducing union	Confirm with quotation	10.0 mm	Confirm for this configuration
PG12-8	12 × 8 mm pneumatic reducing union	Confirm with quotation	12.0 mm	Confirm for this configuration
PG12-10	12 × 10 mm pneumatic reducing union	Confirm with quotation	12.0 mm	Confirm for this configuration
PG16-12	16 × 12 mm pneumatic reducing union	Confirm with quotation	16.0 mm	Confirm for this configuration
PUT4	4 mm pneumatic tee	Confirm with quotation	4.0 mm	Confirm for this configuration
PUT6	6 mm pneumatic tee	Confirm with quotation	6.0 mm	Confirm for this configuration
PUT8	8 mm pneumatic tee	Confirm with quotation	8.0 mm	Confirm for this configuration
PUT10	10 mm pneumatic tee	Confirm with quotation	10.0 mm	Confirm for this configuration
PUT12	12 mm pneumatic tee	Confirm with quotation	12.0 mm	Confirm for this configuration
PUT14	14 mm pneumatic tee	Confirm with quotation	14.0 mm	Confirm for this configuration
PUT15	15 mm pneumatic tee	Confirm with quotation	15.0 mm	Confirm for this configuration
PUT16	16 mm pneumatic tee	Confirm with quotation	16.0 mm	Confirm for this configuration
PUT-06-04	6 × 4 mm reducing pneumatic tee	Confirm with quotation	6.0 mm	Confirm for this configuration
PUT-08-04	8 × 4 mm reducing pneumatic tee	Confirm with quotation	8.0 mm	Confirm for this configuration
PUT-08-06	8 × 6 mm reducing pneumatic tee	Confirm with quotation	8.0 mm	Confirm for this configuration
PUT10-06	10 × 6 mm reducing pneumatic tee	Confirm with quotation	10.0 mm	Confirm for this configuration
PUT-10-08	10 × 8 mm reducing pneumatic tee	Confirm with quotation	10.0 mm	Confirm for this configuration
PUT12-08	12 × 8 mm reducing pneumatic tee	Confirm with quotation	12.0 mm	Confirm for this configuration
PUT12-10	12 × 10 mm reducing pneumatic tee	Confirm with quotation	12.0 mm	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
PY04	4 mm pneumatic Y connector	Confirm with quotation	4.0 mm	Confirm for this configuration
PY06	6 mm pneumatic Y connector	Confirm with quotation	6.0 mm	Confirm for this configuration
PY08	8 mm pneumatic Y connector	Confirm with quotation	8.0 mm	Confirm for this configuration
PY10	10 mm pneumatic Y connector	Confirm with quotation	10.0 mm	Confirm for this configuration
PY12	12 mm pneumatic Y connector	Confirm with quotation	12.0 mm	Confirm for this configuration
PY14	14 mm pneumatic Y connector	Confirm with quotation	14.0 mm	Confirm for this configuration
PY16	16 mm pneumatic Y connector	Confirm with quotation	16.0 mm	Confirm for this configuration
PZA04	4 mm pneumatic cross	Confirm with quotation	4.0 mm	Confirm for this configuration
PZA06	6 mm pneumatic cross	Confirm with quotation	6.0 mm	Confirm for this configuration
PZA08	8 mm pneumatic cross	Confirm with quotation	8.0 mm	Confirm for this configuration
PZA10	10 mm pneumatic cross	Confirm with quotation	10.0 mm	Confirm for this configuration
PZA12	12 mm pneumatic cross	Confirm with quotation	12.0 mm	Confirm for this configuration
PV04	4 mm pneumatic elbow	Confirm with quotation	4.0 mm	Confirm for this configuration
PV06	6 mm pneumatic elbow	Confirm with quotation	6.0 mm	Confirm for this configuration
PV08	8 mm pneumatic elbow	Confirm with quotation	8.0 mm	Confirm for this configuration
PV10	10 mm pneumatic elbow	Confirm with quotation	10.0 mm	Confirm for this configuration
PV12	12 mm pneumatic elbow	Confirm with quotation	12.0 mm	Confirm for this configuration
PV14	14 mm pneumatic elbow	Confirm with quotation	14.0 mm	Confirm for this configuration
PV16	16 mm pneumatic elbow	Confirm with quotation	16.0 mm	Confirm for this configuration
PGJ6-4	6 × 4 mm pneumatic stem reducer	Confirm with quotation	6.0 mm	Confirm for this configuration
PGJ8-4	8 × 4 mm pneumatic stem reducer	Confirm with quotation	8.0 mm	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
PGJ8-6	8 × 6 mm pneumatic stem reducer	Confirm with quotation	8.0 mm	Confirm for this configuration
PGJ10-6	10 × 6 mm pneumatic stem reducer	Confirm with quotation	10.0 mm	Confirm for this configuration
PGJ10-8	10 × 8 mm pneumatic stem reducer	Confirm with quotation	10.0 mm	Confirm for this configuration
PGJ12-06	12 × 6 mm pneumatic stem reducer	Confirm with quotation	12.0 mm	Confirm for this configuration
PGJ12-08	12 × 8 mm pneumatic stem reducer	Confirm with quotation	12.0 mm	Confirm for this configuration
PGJ12-10	12 × 10 mm pneumatic stem reducer	Confirm with quotation	12.0 mm	Confirm for this configuration
PP4	4 mm pneumatic tube plug	Confirm with quotation	4.0 mm	Confirm for this configuration
PP6	6 mm pneumatic tube plug	Confirm with quotation	6.0 mm	Confirm for this configuration
PP8	8 mm pneumatic tube plug	Confirm with quotation	8.0 mm	Confirm for this configuration
PP10	10 mm pneumatic tube plug	Confirm with quotation	10.0 mm	Confirm for this configuration
PP12	12 mm pneumatic tube plug	Confirm with quotation	12.0 mm	Confirm for this configuration
PCF4-01	4 mm female pneumatic connector × 1/8 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration
PCF4-02	4 mm female pneumatic connector × 1/4 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration
PCF04-M5	4 mm female pneumatic connector × M5	Confirm with quotation	4.0 mm	Confirm for this configuration
PCF6-01	6 mm female pneumatic connector × 1/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PCF6-02	6 mm female pneumatic connector × 1/4 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PCF06-M5	6 mm female pneumatic connector × M5	Confirm with quotation	6.0 mm	Confirm for this configuration
PCF8-01	8 mm female pneumatic connector × 1/8 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PCF8-02	8 mm female pneumatic connector × 1/4 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PCF10-02	10 mm female pneumatic connector × 1/4 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
PCF10-03	10 mm female pneumatic connector × 3/8 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
PCF12-02	12 mm female pneumatic connector × 1/4 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
PCF12-03	12 mm female pneumatic connector × 3/8 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
PCF12-04	12 mm female pneumatic connector × 1/2 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
PC4-01	4 mm male pneumatic connector × 1/8 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration
PC4-02	4 mm male pneumatic connector × 1/4 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration
PC4-M5	4 mm male pneumatic connector × M5	Confirm with quotation	4.0 mm	Confirm for this configuration
PC6-01	6 mm male pneumatic connector × 1/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PC6-02	6 mm male pneumatic connector × 1/4 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PC6-03	6 mm male pneumatic connector × 3/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PC6-04	6 mm male pneumatic connector × 1/2 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PC6-M5	6 mm male pneumatic connector × M5	Confirm with quotation	6.0 mm	Confirm for this configuration
PC8-01	8 mm male pneumatic connector × 1/8 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PC8-02	8 mm male pneumatic connector × 1/4 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PC8-03	8 mm male pneumatic connector × 3/8 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PC8-04	8 mm male pneumatic connector × 1/2 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PC10-01	10 mm male pneumatic connector × 1/8 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
PC10-02	10 mm male pneumatic connector × 1/4 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
PC10-03	10 mm male pneumatic connector × 3/8 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
PC10-04	10 mm male pneumatic connector × 1/2 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
PC12-01	12 mm male pneumatic connector × 1/8 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
PC12-02	12 mm male pneumatic connector × 1/4 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
PC12-03	12 mm male pneumatic connector × 3/8 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
PC12-04	12 mm male pneumatic connector × 1/2 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
PC14-03	14 mm male pneumatic connector × 3/8 in thread	Confirm with quotation	14.0 mm	Confirm for this configuration
PC14-04	14 mm male pneumatic connector × 1/2 in thread	Confirm with quotation	14.0 mm	Confirm for this configuration
PC16-03	16 mm male pneumatic connector × 3/8 in thread	Confirm with quotation	16.0 mm	Confirm for this configuration
PC16-04	16 mm male pneumatic connector × 1/2 in thread	Confirm with quotation	16.0 mm	Confirm for this configuration
PL4-01	4 mm swivel male pneumatic elbow × 1/8 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration
PL4-02	4 mm swivel male pneumatic elbow × 1/4 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration
PL4-M5	4 mm swivel male pneumatic elbow × M5	Confirm with quotation	4.0 mm	Confirm for this configuration
PL6-01	6 mm swivel male pneumatic elbow × 1/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PL6-02	6 mm swivel male pneumatic elbow × 1/4 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PL6-03	6 mm swivel male pneumatic elbow × 3/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PL6-04	6 mm swivel male pneumatic elbow × 1/2 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PL6-M5	6 mm swivel male pneumatic elbow × M5	Confirm with quotation	6.0 mm	Confirm for this configuration
PL8-01	8 mm swivel male pneumatic elbow × 1/8 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PL8-02	8 mm swivel male pneumatic elbow × 1/4 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PL8-03	8 mm swivel male pneumatic elbow × 3/8 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PL8-04	8 mm swivel male pneumatic elbow × 1/2 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PL10-01	10 mm swivel male pneumatic elbow × 1/8 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
PL10-02	10 mm swivel male pneumatic elbow × 1/4 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
PL10-03	10 mm swivel male pneumatic elbow × 3/8 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
PL10-04	10 mm swivel male pneumatic elbow × 1/2 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
PL12-02	12 mm swivel male pneumatic elbow × 1/4 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
PL12-03	12 mm swivel male pneumatic elbow × 3/8 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
PL12-04	12 mm swivel male pneumatic elbow × 1/2 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
PL14-03	14 mm swivel male pneumatic elbow × 3/8 in thread	Confirm with quotation	14.0 mm	Confirm for this configuration
PL14-04	14 mm swivel male pneumatic elbow × 1/2 in thread	Confirm with quotation	14.0 mm	Confirm for this configuration
PL16-03	16 mm swivel male pneumatic elbow × 3/8 in thread	Confirm with quotation	16.0 mm	Confirm for this configuration
PL16-04	16 mm swivel male pneumatic elbow × 1/2 in thread	Confirm with quotation	16.0 mm	Confirm for this configuration
PB04-01	4 mm male branch tee × 1/8 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration
PB04-02	4 mm male branch tee × 1/4 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration
PB04-M5	4 mm male branch tee × M5	Confirm with quotation	4.0 mm	Confirm for this configuration
PB06-01	6 mm male branch tee × 1/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PB06-02	6 mm male branch tee × 1/4 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PB06-03	6 mm male branch tee × 3/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PB06-M5	6 mm male branch tee × M5	Confirm with quotation	6.0 mm	Confirm for this configuration
PB08-01	8 mm male branch tee × 1/8 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PB08-02	8 mm male branch tee × 1/4 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PB08-03	8 mm male branch tee × 3/8 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PB10-01	10 mm male branch tee × 1/8 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
PB10-02	10 mm male branch tee × 1/4 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
PB10-03	10 mm male branch tee × 3/8 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
PB12-01	12 mm male branch tee × 1/8 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
PB12-02	12 mm male branch tee × 1/4 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
PB12-03	12 mm male branch tee × 3/8 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
PB14-03	14 mm male branch tee × 3/8 in thread	Confirm with quotation	14.0 mm	Confirm for this configuration
PB16-03	16 mm male branch tee × 3/8 in thread	Confirm with quotation	16.0 mm	Confirm for this configuration
PT4-01	4 mm male run tee × 1/8 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration
PT4-02	4 mm male run tee × 1/4 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration
PT04-M5	4 mm male run tee × M5	Confirm with quotation	4.0 mm	Confirm for this configuration
PT6-01	6 mm male run tee × 1/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PT6-02	6 mm male run tee × 1/4 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PT6-03	6 mm male run tee × 3/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PT06-M5	6 mm male run tee × M5	Confirm with quotation	6.0 mm	Confirm for this configuration
PT8-01	8 mm male run tee × 1/8 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PT8-02	8 mm male run tee × 1/4 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PT8-03	8 mm male run tee × 3/8 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PT10-01	10 mm male run tee × 1/8 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
PT10-02	10 mm male run tee × 1/4 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
PT10-03	10 mm male run tee × 3/8 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
PT12-01	12 mm male run tee × 1/8 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
PT12-02	12 mm male run tee × 1/4 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
PT12-03	12 mm male run tee × 3/8 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
PT14-03	14 mm male run tee × 3/8 in thread	Confirm with quotation	14.0 mm	Confirm for this configuration
PT16-03	16 mm male run tee × 3/8 in thread	Confirm with quotation	16.0 mm	Confirm for this configuration
PX04-01	4 mm male Y connector × 1/8 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration
PX04-02	4 mm male Y connector × 1/4 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration
PX04-M5	4 mm male Y connector × M5	Confirm with quotation	4.0 mm	Confirm for this configuration
PX06-01	6 mm male Y connector × 1/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PX06-02	6 mm male Y connector × 1/4 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PX06-03	6 mm male Y connector × 3/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PX06-04	6 mm male Y connector × 1/2 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PX06-M5	6 mm male Y connector × M5	Confirm with quotation	6.0 mm	Confirm for this configuration
PX08-01	8 mm male Y connector × 1/8 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PX08-02	8 mm male Y connector × 1/4 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PX08-03	8 mm male Y connector × 3/8 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PX08-04	8 mm male Y connector × 1/2 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PX10-01	10 mm male Y connector × 1/8 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
PX10-02	10 mm male Y connector × 1/4 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
PX10-03	10 mm male Y connector × 3/8 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
PX10-04	10 mm male Y connector × 1/2 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
PX12-01	12 mm male Y connector × 1/8 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
PX12-02	12 mm male Y connector × 1/4 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
PX12-03	12 mm male Y connector × 3/8 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
PX12-04	12 mm male Y connector × 1/2 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
PH04-01	4 mm pneumatic banjo connector × 1/8 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration
PH04-02	4 mm pneumatic banjo connector × 1/4 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration
PH04-M5	4 mm pneumatic banjo connector × M5	Confirm with quotation	4.0 mm	Confirm for this configuration
PH06-01	6 mm pneumatic banjo connector × 1/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PH06-02	6 mm pneumatic banjo connector × 1/4 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PH06-03	6 mm pneumatic banjo connector × 3/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PH06-04	6 mm pneumatic banjo connector × 1/2 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PH06-M5	6 mm pneumatic banjo connector × M5	Confirm with quotation	6.0 mm	Confirm for this configuration
PH08-01	8 mm pneumatic banjo connector × 1/8 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PH08-02	8 mm pneumatic banjo connector × 1/4 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PH08-03	8 mm pneumatic banjo connector × 3/8 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PH08-04	8 mm pneumatic banjo connector × 1/2 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
PH10-02	10 mm pneumatic banjo connector × 1/4 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
PH12-02	12 mm pneumatic banjo connector × 1/4 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
PM04	4 mm pneumatic bulkhead union	Confirm with quotation	4.0 mm	Confirm for this configuration
PM06	6 mm pneumatic bulkhead union	Confirm with quotation	6.0 mm	Confirm for this configuration
PM08	8 mm pneumatic bulkhead union	Confirm with quotation	8.0 mm	Confirm for this configuration
PM10	10 mm pneumatic bulkhead union	Confirm with quotation	10.0 mm	Confirm for this configuration
PM12	12 mm pneumatic bulkhead union	Confirm with quotation	12.0 mm	Confirm for this configuration
PM14	14 mm pneumatic bulkhead union	Confirm with quotation	14.0 mm	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
PM16	16 mm pneumatic bulkhead union	Confirm with quotation	16.0 mm	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Ordering references / complete index

PUC4 / PUC6 / PUC8 / PUC10 / PUC12 / PUC14 / PUC16 / PG06-04 / PG8-6 / PG10-6 / PG10-8 / PG12-8 / PG12-10 / PG16-12 / PUT4 / PUT6 / PUT8 / PUT10 / PUT12 / PUT14 / PUT15 / PUT16 / PUT-06-04 / PUT-08-04 / PUT-08-06 / PUT10-06 / PUT-10-08 / PUT12-08 / PUT12-10 / PY04 / PY06 / PY08 / PY10 / PY12 / PY14 / PY16 / PZA04 / PZA06 / PZA08 / PZA10 / PZA12 / PV04 / PV06 / PV08 / PV10 / PV12 / PV14 / PV16 / PGJ6-4 / PGJ8-4 / PGJ8-6 / PGJ10-6 / PGJ10-8 / PGJ12-06 / PGJ12-08 / PGJ12-10 / PP4 / PP6 / PP8 / PP10 / PP12 / PCF4-01 / PCF4-02 / PCF04-M5 / PCF6-01 / PCF6-02 / PCF06-M5 / PCF8-01 / PCF8-02 / PCF10-02 / PCF10-03 / PCF12-02 / PCF12-03 / PCF12-04 / PC4-01 / PC4-02 / PC4-M5 / PC6-01 / PC6-02 / PC6-03 / PC6-04 / PC6-M5 / PC8-01 / PC8-02 / PC8-03 / PC8-04 / PC10-01 / PC10-02 / PC10-03 / PC10-04 / PC12-01 / PC12-02 / PC12-03 / PC12-04 / PC14-03 / PC14-04 / PC16-03 / PC16-04 / PL4-01 / PL4-02 / PL4-M5 / PL6-01 / PL6-02 / PL6-03 / PL6-04 / PL6-M5 / PL8-01 / PL8-02 / PL8-03 / PL8-04 / PL10-01 / PL10-02 / PL10-03 / PL10-04 / PL12-02 / PL12-03 / PL12-04 / PL14-03 / PL14-04 / PL16-03 / PL16-04 / PB04-01 / PB04-02 / PB04-M5 / PB06-01 / PB06-02 / PB06-03 / PB06-M5 / PB08-01 / PB08-02 / PB08-03 / PB10-01 / PB10-02 / PB10-03 / PB12-01 / PB12-02 / PB12-03 / PB14-03 / PB16-03 / PT4-01 / PT4-02 / PT04-M5 / PT6-01 / PT6-02 / PT6-03 / PT06-M5 / PT8-01 / PT8-02 / PT8-03 / PT10-01 / PT10-02 / PT10-03 / PT12-01 / PT12-02 / PT12-03 / PT14-03 / PT16-03 / PX04-01 / PX04-02 / PX04-M5 / PX06-01 / PX06-02 / PX06-03 / PX06-04 / PX06-M5 / PX08-01 / PX08-02 / PX08-03 / PX08-04 / PX10-01 / PX10-02 / PX10-03 / PX10-04 / PX12-01 / PX12-02 / PX12-03 / PX12-04 / PH04-01 / PH04-02 / PH04-M5 / PH06-01 / PH06-02 / PH06-03 / PH06-04 / PH06-M5 / PH08-01 / PH08-02 / PH08-03 / PH08-04 / PH10-02 / PH12-02 / PM04 / PM06 / PM08 / PM10 / PM12 / PM14 / PM16

Application & quotation checklist

Tube size or connection thread; Air pressure and operating conditions; Function, material and actuation method; Required dimensions and quantity

005 / Pneumatic Flow Controls

Compressed-air components selected to the tube size, connection, function and operating conditions.

Application: Application-led selection for the specified operating conditions.

Ordering references: NSE4-01 / NSE4-02 / NSE4-M5 / NSE6-01 / NSE6-02 / NSE6-M5 / NSE8-01 / NSE8-02 / NSE10-02 / NSE10-03 / NSE10-04 / NSE12-02 / NSE12-03 / NSE12-04 / NSF4 / NSF6 / NSF8 / NSF10 / NSF12

pneumatic flow control exact dimensions

Part code	Metric thread	Thread reference	Thread size inch	Tube od mm
NSE4-01	Confirm	BSP (as listed; confirm form)	1/8	4.0
NSE4-02	Confirm	BSP (as listed; confirm form)	1/4	4.0
NSE4-M5	M5	Confirm	Confirm	4.0
NSE6-01	Confirm	BSP (as listed; confirm form)	1/8	6.0

pneumatic flow control exact dimensions

Part code	Metric thread	Thread reference	Thread size inch	Tube od mm
NSE6-02	Confirm	BSP (as listed; confirm form)	1/4	6.0
NSE6-M5	M5	Confirm	Confirm	6.0
NSE8-01	Confirm	BSP (as listed; confirm form)	1/8	8.0
NSE8-02	Confirm	BSP (as listed; confirm form)	1/4	8.0
NSE10-02	Confirm	BSP (as listed; confirm form)	1/4	10.0
NSE10-03	Confirm	BSP (as listed; confirm form)	3/8	10.0
NSE10-04	Confirm	BSP (as listed; confirm form)	1/2	10.0
NSE12-02	Confirm	BSP (as listed; confirm form)	1/4	12.0
NSE12-03	Confirm	BSP (as listed; confirm form)	3/8	12.0
NSE12-04	Confirm	BSP (as listed; confirm form)	1/2	12.0
NSF4	Confirm	Confirm	Confirm	4.0
NSF6	Confirm	Confirm	Confirm	6.0
NSF8	Confirm	Confirm	Confirm	8.0
NSF10	Confirm	Confirm	Confirm	10.0
NSF12	Confirm	Confirm	Confirm	12.0

Exact pneumatic fitting configurations with the listed tube and connection dimensions. Match tube outside diameter, thread type and connection form. Pressure, temperature, seal compatibility and tube material require confirmation for the exact fitting; no universal pneumatic operating rating is stated by this dimensional table.

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
NSE4-01	4 mm banjo pneumatic flow controller × 1/8 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration
NSE4-02	4 mm banjo pneumatic flow controller × 1/4 in thread	Confirm with quotation	4.0 mm	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
NSE4-M5	4 mm banjo pneumatic flow controller × M5	Confirm with quotation	4.0 mm	Confirm for this configuration
NSE6-01	6 mm banjo pneumatic flow controller × 1/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
NSE6-02	6 mm banjo pneumatic flow controller × 1/4 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
NSE6-M5	6 mm banjo pneumatic flow controller × M5	Confirm with quotation	6.0 mm	Confirm for this configuration
NSE8-01	8 mm banjo pneumatic flow controller × 1/8 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
NSE8-02	8 mm banjo pneumatic flow controller × 1/4 in thread	Confirm with quotation	8.0 mm	Confirm for this configuration
NSE10-02	10 mm banjo pneumatic flow controller × 1/4 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
NSE10-03	10 mm banjo pneumatic flow controller × 3/8 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
NSE10-04	10 mm banjo pneumatic flow controller × 1/2 in thread	Confirm with quotation	10.0 mm	Confirm for this configuration
NSE12-02	12 mm banjo pneumatic flow controller × 1/4 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
NSE12-03	12 mm banjo pneumatic flow controller × 3/8 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
NSE12-04	12 mm banjo pneumatic flow controller × 1/2 in thread	Confirm with quotation	12.0 mm	Confirm for this configuration
NSF4	4 mm inline pneumatic flow controller	Confirm with quotation	4.0 mm	Confirm for this configuration
NSF6	6 mm inline pneumatic flow controller	Confirm with quotation	6.0 mm	Confirm for this configuration
NSF8	8 mm inline pneumatic flow controller	Confirm with quotation	8.0 mm	Confirm for this configuration
NSF10	10 mm inline pneumatic flow controller	Confirm with quotation	10.0 mm	Confirm for this configuration
NSF12	12 mm inline pneumatic flow controller	Confirm with quotation	12.0 mm	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Tube size or connection thread; Air pressure and operating conditions; Function, material and actuation method; Required dimensions and quantity

006 / Pneumatic Directional Valves

Compressed-air components selected to the tube size, connection, function and operating conditions.

Application: Application-led selection for the specified operating conditions.

Ordering references: HVFF04 / HVFF06 / HVFF08 / HVFF10 / HVFF12

pneumatic valves exact dimensions

Part code	Tube od mm
HVFF04	4.0
HVFF06	6.0
HVFF08	8.0
HVFF10	10.0
HVFF12	12.0

Exact pneumatic fitting configurations with the listed tube and connection dimensions. Match tube outside diameter, thread type and connection form. Pressure, temperature, seal compatibility and tube material require confirmation for the exact fitting; no universal pneumatic operating rating is stated by this dimensional table.

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
HVFF04	4 mm pneumatic shut-off valve	Confirm with quotation	4.0 mm	Confirm for this configuration
HVFF06	6 mm pneumatic shut-off valve	Confirm with quotation	6.0 mm	Confirm for this configuration
HVFF08	8 mm pneumatic shut-off valve	Confirm with quotation	8.0 mm	Confirm for this configuration
HVFF10	10 mm pneumatic shut-off valve	Confirm with quotation	10.0 mm	Confirm for this configuration
HVFF12	12 mm pneumatic shut-off valve	Confirm with quotation	12.0 mm	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Tube size or connection thread; Air pressure and operating conditions; Function, material and actuation method; Required dimensions and quantity

007 / Pneumatic Manifolds

Compressed-air components selected to the tube size, connection, function and operating conditions.

Application: Application-led selection for the specified operating conditions.

Ordering references: PK4 / PK6 / PK8 / PK10 / PK12 / PKB06-01 / PKB06-02 / PKB06-03

pneumatic manifolds exact dimensions

Part code	Thread reference	Thread size inch	Tube od mm
PK4	Confirm	Confirm	4.0
PK6	Confirm	Confirm	6.0
PK8	Confirm	Confirm	8.0
PK10	Confirm	Confirm	10.0
PK12	Confirm	Confirm	12.0
PKB06-01	BSP (as listed; confirm form)	1/8	6.0
PKB06-02	BSP (as listed; confirm form)	1/4	6.0
PKB06-03	BSP (as listed; confirm form)	3/8	6.0

Exact pneumatic fitting configurations with the listed tube and connection dimensions. Match tube outside diameter, thread type and connection form. Pressure, temperature, seal compatibility and tube material require confirmation for the exact fitting; no universal pneumatic operating rating is stated by this dimensional table.

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
PK4	4 mm pneumatic tube manifold	Confirm with quotation	4.0 mm	Confirm for this configuration
PK6	6 mm pneumatic tube manifold	Confirm with quotation	6.0 mm	Confirm for this configuration
PK8	8 mm pneumatic tube manifold	Confirm with quotation	8.0 mm	Confirm for this configuration
PK10	10 mm pneumatic tube manifold	Confirm with quotation	10.0 mm	Confirm for this configuration
PK12	12 mm pneumatic tube manifold	Confirm with quotation	12.0 mm	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
PKB06-01	6 mm male-threaded pneumatic manifold × 1/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PKB06-02	6 mm male-threaded pneumatic manifold × 1/4 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration
PKB06-03	6 mm male-threaded pneumatic manifold × 3/8 in thread	Confirm with quotation	6.0 mm	Confirm for this configuration

Pressure values, where given, apply only to the listed configuration and its specified operating conditions. Confirm the complete assembly, temperature and conveyed medium. Dust closures require explicit pressure-service approval.

Application & quotation checklist

Tube size or connection thread; Air pressure and operating conditions; Function, material and actuation method; Required dimensions and quantity

008 / Air Preparation & Regulators

Compressed-air filtration, pressure regulation and lubrication.

Application & quotation checklist

Tube size or connection thread; Air pressure and operating conditions; Function, material and actuation method; Required dimensions and quantity

This family is specified to the required application and configuration. The quotation confirms the selected material, dimensions and operating rating; no universal rating is implied for every option.

009 / Pneumatic Quick Couplings

Matched compressed-air quick connection systems.

Application & quotation checklist

Tube size or connection thread; Air pressure and operating conditions; Function, material and actuation method; Required dimensions and quantity

This family is specified to the required application and configuration. The quotation confirms the selected material, dimensions and operating rating; no universal rating is implied for every option.