

PNEUMATICS & PLASTIC TUBING

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
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
NSE4-M5	4 mm banjo pneumatic flow controller × M5	Confirm with quotation	4.0 mm	Confirm for this configuration

Ordering configurations

Part code	Configuration	Material	Nominal size	Listed pressure (bar)
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

Request a quotation

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

Ratings apply only to the specified product and configuration. Confirm fluid compatibility, temperature, pressure transients, installation and complete assembly suitability. Ordering references do not establish interchangeability.