

Double nipple E

FESTO



Characteristics

At a glance

Double nipple with a G-threaded spigot and an NPT-threaded spigot.

- Interface for connecting components with NPT and G female threads
- Galvanised steel housing (E-G3/4-3/4NPT: brass) with a PVC sealing ring

Datasheet

General technical data					
Pneumatic connection, port 1	G1/8	G1/4	G3/8	G1/2	G3/4
Pneumatic connection, port 2	1/8 NPT	1/4 NPT	3/8 NPT	1/2 NPT	3/4 NPT
Nominal size	5.95 mm	7.95 mm	11.5 mm	14.3 mm	17.9 mm
Operating pressure complete temperature range	-0.95 ... 10 bar				
Operating medium	Compressed air to ISO 8573-1:2010 [7:::]				
Note on operating and pilot medium	Lubricated operation possible				
Max. tightening torque pneumatic connection 1	6 Nm	11 Nm	25 Nm	40 Nm	60 Nm
Max. tightening torque pneumatic connection 2	7 Nm	12 Nm	22 Nm	28 Nm	32 Nm
Nominal torque	10.55 Nm	9.05 Nm	38.5 Nm	47.9 Nm	45 Nm
Tolerance for nominal tightening torque	±20%				

Operating and environmental conditions	
Operating medium	Compressed air to ISO 8573-1:2010 [7:::]
Note on operating and pilot medium	Lubricated operation possible
Ambient temperature	-10 ... 60°C
Corrosion resistance class CRC ¹⁾	1 - Low corrosion stress

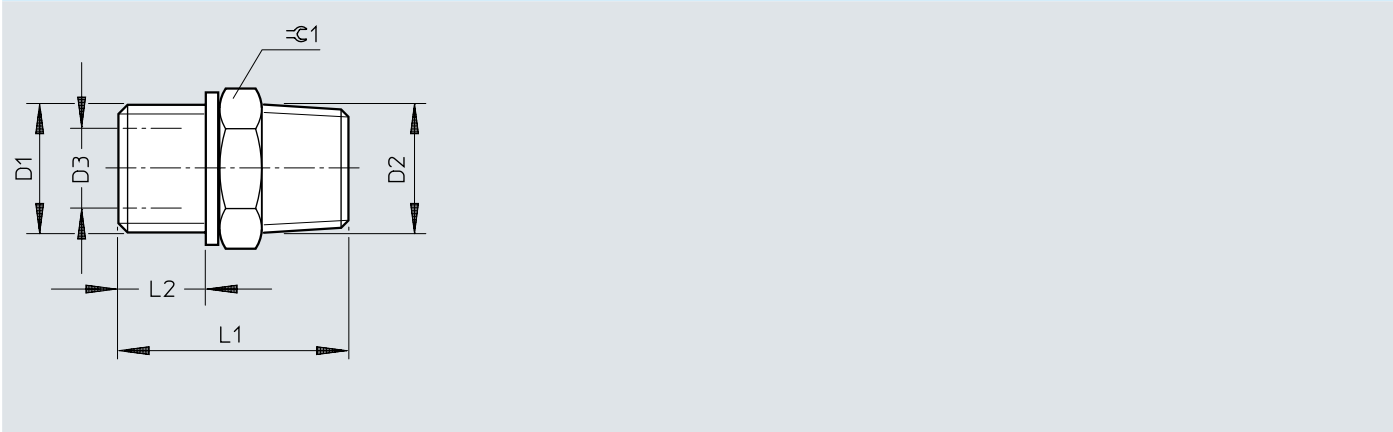
1) More information www.festo.com/x/topic/crc

Materials	
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L

Double nipple E

Dimensions

Dimensions – Double nipple E [Download CAD data](#) www.festo.com



	D1	D2	D3 [inch]	L1 [inch]	L2 [inch]	⌀ 1 [inch]
E-G1/8-1/8NPT	G1/8	1/8 NPT	0,23	0,81	0,19	1/2
E-G1/4-1/4NPT	G1/4	1/4 NPT	0,3	1,03	0,25	11/16
E-G3/8-3/8NPT	G3/8	3/8 NPT	0,45	1,18	0,33	3/4
E-G1/2-1/2NPT	G1/2	1/2 NPT	0,56	1,42	0,45	15/16
E-G3/4-3/4NPT	G3/4	3/4 NPT	0,7	1,85	0,55	17/16

Ordering data

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	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Product weight	Part no.	Type
	G1/8	1/8 NPT	5.95 mm	9.1 g	9630	E-G1/8-1/8NPT
	G1/4	1/4 NPT	7.95 mm	19.06 g	9631	E-G1/4-1/4NPT
	G3/8	3/8 NPT	11.5 mm	25.5 g	9632	E-G3/8-3/8NPT
	G1/2	1/2 NPT	14.3 mm	47.68 g	9633	E-G1/2-1/2NPT
	G3/4	3/4 NPT	17.9 mm	164.88 g	546549	E-G3/4-3/4NPT