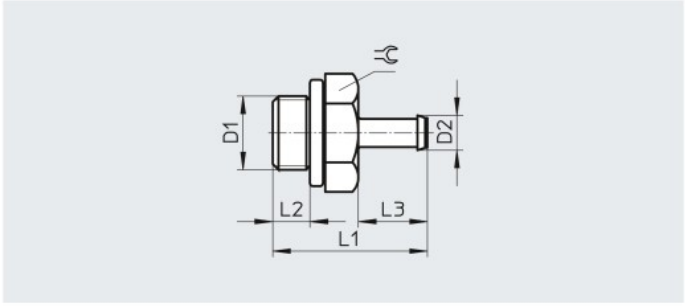
Datasheet

Barbed fitting CN
With male thread and external hexagon





General technical data	
Type of seal on screwed trunnion	Sealing ring

Operating and environmental conditions		
Operating pressure	[bar]	–0.95 ... +10
Operating medium		Compressed air to ISO 8573-1:2010 [7:–:–]
Note on the operating/pilot medium		Lubricated operation possible (in which case lubricated operation will always be required)
Ambient temperature	[°C]	0 ... +60
Corrosion resistance class CRC[1]		2

1) Corrosion resistance class CRC 2 to Festo standard FN 940070
Moderate corrosion stress. Indoor applications in which condensation can occur. External visible parts with primarily decorative surface requirements which are in direct contact with a normal industrial environment.

Materials			
Pneumatic connection 1	Male thread M3	Male thread M5	Male thread G1/8/G1/4/G3/8
Housing	High-alloy steel	Steel	Aluminium
Note on materials	RoHS-compliant		

Dimensions and ordering data

Pneumatic connection		Nominal size [mm]	D2	L1	L2	L3	⫧	Part no.	Type	PU[1]
Male thread D1	For tubing O.D. [mm]									
M thread with sealing ring										
M3	3	1.5	2.6	10	3	5	4.5	**15871**	**CN-M3-PK-2**	**10**
	4	1.5	3.4	11	3	6	4.5	**15872**	**CN-M3-PK-3**	**10**
M5	3	1.5	2.95	13.8	3.8	6	7	**19521**	**CN-M5-PK-2**	**10**
	4	2.5	3.6	17.5	3.8	9.7	7	**12255**	**CN-M5-PK-3**	**10**
	6	2.5	4.8	19.5	3.8	11.7	7	**12256**	**CN-M5-PK-4**	**10**
G thread with sealing ring										
G1/8	4	2.5	3.6	20.2	4.9	9.7	13	**11944**	**CN-1/8-PK-3**	**10**
	6	3.2	4.8	22.2	4.9	11.7	13	**11945**	**CN-1/8-PK-4**	**10**
	8	5.3	7	24.5	4.9	14	13	**11946**	**CN-1/8-PK-6**	**10**
G1/4	6	3.2	4.8	24.7	5.8	11.7	17	**11947**	**CN-1/4-PK-4**	**10**
	8	5.3	7	27	5.8	14	17	**11948**	**CN-1/4-PK-6**	**10**
G3/8	8	5.3	7	28	6.8	14	19	**11949**	**CN-3/8-PK-6**	**10**

1) Packaging unit