

COMPRESSION FITTINGS






HANLEY CONTROLS

C L O N M E L

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Compression Fittings

	Materials	Fluids	Maximum Pressure (bar)	Temperature		Performance in Aggressive Environments		Page
				Min.	Max.	Mechanical	Chemical	
Compression Fittings								
Brass Compression Fittings 	Brass	Compressed air, industrial fluids	550 (depending on the type of tubing used)	-60°C	+250°C	Excellent	Moderate	137
Stainless Steel Compression Fittings 	Stainless steel 316L	All fluids	400 (80 bar in aggressive environment)	-60°C	+250°C	Excellent	Excellent	151
Nickel-Plated brass Spigot Fittings 	Nickel-plated brass	Compressed air, industrial fluids	40 (depending on the type of nut used)	-40°C	+100°C	Good	Good	157

Compression Fitting Part Numbers

0105 14 27 99

Item Type

01XX: brass
18XX: stainless steel

Ø

04 = 4 mm
06 = 6 mm
...
20 = 20 mm
28 = 28 mm

Thread

10 = 1/8
13 = 1/4
...
21 = 1/2
27 = 3/4

Suffix

39: bonded seal
40: treated steel
60: nut
70: polymer nut
99: chemical nickel

PL Fitting Part Numbers

F3BPL 8/10 -1/4

Item Type

FBPL
F3BPL
HBPL
WBPL
...

Ø

2.7/4
4/6
6/8
7.5/10
8/10
10/12
11/14

Thread

BSPT:
1/8
1/4
3/8
...
Metric:
M10
M12

NPT: with adaptor
BSPT and NPT



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