



GAS

Quick connect couplings for gas

- Automatic safety locking device • Double seal function for extra safety
- Cross connection between series impossible • Colour coding on both coupling and nipple



Technical specifications

Max flow capacity (air): Series 171, 172, 181; 720 l/min. Serie 324; 1049 l/min.

Max working pressure: 10 bar.

Temperature range: -30° C - +100° C.

Material: Coupling and nipple: yellow pickled brass, aluminium. Series 324, chrome plated brass.

Sealing material: Series 171 and 181, EPDM. Series 172, 324 and 101711234 Nitrile.

Accessories

Plastic dust caps:

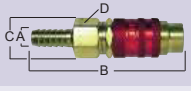
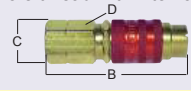
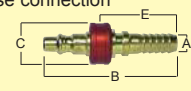
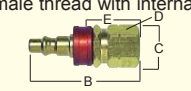
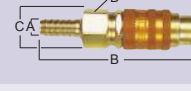
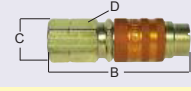
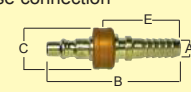
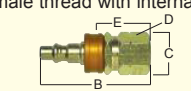
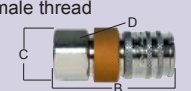

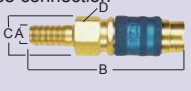
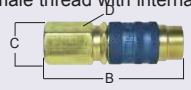
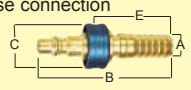

For couplings, all connections, Part no. 09 171 1000.

For nipples with hose connection, Part no. 09 171 1050.

For nipples with thread connection, Part no. 09 171 1051. Series 324 - dust caps included as standard.

Oil for lubrication of coupling and nipple:

Part no. 19 960 0000.

		Part No.	Connection	Dimensions in mm				
				A	B	C	D	E
Series 171 Coupling with valve	Hose connection	10 171 1021	3/16"	5.0	76.7	22.0	19	-
		10 171 1024	3/8"	10.0	78.7	22.0	19	-
	Female thread with internal sealing cone	10 171 1776	UNF 5/8" left-hand thread	-	67.2	22	19	-
								
Series 171 Nipple without valve	Hose connection	10 171 5001	3/16"	5.0	60.5	20.0	-	34.0
		10 171 5004	3/8"	10.0	63.0	20.0	-	36.5
	Female thread with internal sealing cone	10 171 5224	BSP 3/8" left-hand thread	-	54.5	22.0	19	28.0
		10 171 5776	UNF 5/8" left-hand thread	-	54.5	22.0	19	28.0
Series 172 Coupling with valve	Hose connection	10 172 1001	3/16"	5.0	76.7	22.0	19	-
		10 172 1004	3/8"	10.0	78.7	22.0	19	-
	Female thread with internal sealing cone	10 172 1706	UNF 5/8" left-hand thread	-	67.2	22.0	19	-
								
Series 172 Nipple without valve	Hose connection	10 172 5001	3/16"	5.0	60.5	20.0	-	34.0
		10 172 5004	3/8"	10.0	63.0	20.0	-	36.5
	Female thread with internal sealing cone	10 172 5204	BSP 3/8" left-hand thread	-	54.5	22.0	19	28.0
		10 172 5706	UNF 5/8" left-hand thread	-	54.5	22.0	19	28.0
Series 324 Couplings with valve	Female thread	10 324 1240	BSP 1/4" safety locking ring	-	56.5	26.5	24	-
								
Series 324 Nipple with valve	Female thread	10 324 6202	BSP 1/4"	-	52	23.1	20	-
								
Series 181 Coupling with valve	Hose connection	10 181 1021	3/16"	5.0	76.7	22.0	19	-
		10 181 1024	3/8"	10.0	78.7	22.0	19	-
	Female thread with internal sealing cone	10 181 1726	UNF 5/8" right-hand thread	-	67.2	22.0	19	-
								
Series 181 Nipple without valve	Hose connection	10 181 5001	3/16"	5.0	60.5	21.0	-	34.0
		10 181 5004	3/8"	10.0	63.0	21.0	-	36.5
	Female thread with internal sealing cone	10 181 5224	BSP 3/8" right-hand thread	-	52.0	22.0	19	25.5
		10 181 5726	UNF 5/8" right-hand thread	-	52.0	22.0	19	25.5

ACETYLENE

LP-GAS

OXYGEN GAS