

ATX™ DB Series IIC Flexible Couplings

Increased Safety. Flameproof.

ATEX/IECEX:
 Zone 1 and 2 - 21 and 22
 II 2 GD Ex d IIC
 IP66/67

Applications

- Used in areas where vibration and/or movement are a problem.
- Used in place of rigid conduit in where it would be difficult to bend conduit.

Standard Materials

- Stainless steel

ATEX/IECEX Certifications and Compliances

- Certification Type FLEXCO
 - Gas: Zones 1
 - Type of Protection: Ex d IIC Gb
 - Dust: Zone 21
 - Type of Protection: Ex t IIIIC Db
- Conforming to ATEX 94/9/CE: II 2G 2D



- Operating Temperatures: -40 °C to +150 °C (-40 °F to +302 °F)
- CE Declaration of Conformity: 5C247
- ATEX Certificate: LCIE 11 ATEX 3006U
- IECEx Certificate: IECEx LCIE 12.0011U
- Index of Protection according EN/IEC 60529: IP66

Male/Male — To be used with fire-retardant seals or unions,

Tapered Thread (NPT)	Length mm (in)	Weight kg (lb)	Volume dm ³ (in ³)	Catalog Number	Pack
1/2"	100 (3.94)	0.65 (1.43)	1 (61)	500060	1
1/2"	170 (6.69)	0.7 (1.54)	1.75 (107)	500061	1
1/2"	250 (9.84)	0.7 (1.54)	2.5 (153)	500106	1
1/2"	300 (11.81)	0.75 (1.65)	3 (183)	500062	1
1/2"	400 (15.75)	0.8 (1.76)	4 (244)	500063	1
1/2"	500 (19.68)	0.85 (1.87)	5 (305)	500064	1
1/2"	600 (23.62)	0.9 (1.98)	6 (366)	500065	1
1/2"	700 (27.56)	0.95 (2.09)	7 (427)	500066	1
1/2"	800 (31.50)	1.0 (2.20)	8 (488)	500067	1
1/2"	900 (35.43)	1.05 (2.31)	9 (549)	500068	1
1/2"	1000 (39.37)	1.1 (2.43)	10 (610)	500069	1
3/4"	300 (11.81)	0.75 (1.65)	3 (183)	500070	1
3/4"	400 (15.75)	0.8 (1.76)	1 (61)	500071	1
3/4"	500 (19.68)	0.85 (1.87)	5 (305)	500072	1
3/4"	600 (23.62)	0.9 (1.98)	6 (366)	500073	1
3/4"	700 (27.56)	0.95 (2.09)	7 (427)	500074	1
3/4"	800 (31.50)	1.0 (2.20)	8 (488)	500075	1
3/4"	900 (35.43)	1.05 (2.31)	9 (549)	500076	1
3/4"	1000 (39.37)	1.1 (2.43)	10 (610)	500077	1
1"	300 (11.81)	0.75 (1.65)	3 (183)	500078	1
1"	400 (15.75)	0.8 (1.76)	1 (61)	500079	1
1"	500 (19.68)	0.85 (1.87)	5 (305)	500080	1
1"	600 (23.62)	0.9 (1.98)	6 (366)	500081	1
1"	700 (27.56)	0.95 (2.09)	7 (427)	500082	1
1"	800 (31.50)	1.0 (2.20)	8 (488)	500083	1
1"	900 (35.43)	1.05 (2.31)	9 (549)	500084	1
1"	1000 (39.37)	1.1 (2.43)	3 (183)	500085	1
1-1/4"	300 (11.81)	0.75 (1.65)	3 (183)	500086	1
1-1/4"	400 (15.75)	0.8 (1.76)	3 (183)	500087	1
1-1/4"	500 (19.68)	0.85 (1.87)	5 (305)	500088	1
1-1/4"	600 (23.62)	0.9 (1.98)	6 (366)	500089	1
1-1/4"	700 (27.56)	0.95 (2.09)	7 (427)	500090	1
1-1/4"	800 (31.50)	1.0 (2.20)	8 (488)	500091	1
1-1/4"	900 (35.43)	1.05 (2.31)	9 (549)	500092	1
1-1/4"	1000 (39.37)	1.1 (2.43)	10 (610)	500093	1
1-1/2"	300 (11.81)	0.75 (1.65)	3 (183)	500094	1
1-1/2"	400 (15.75)	0.8 (1.76)	1 (61)	500095	1
1-1/2"	500 (19.68)	0.85 (1.87)	5 (305)	500096	1
1-1/2"	600 (23.62)	0.9 (1.98)	6 (366)	500097	1
1-1/2"	700 (27.56)	0.95 (2.09)	7 (427)	500098	1