

ROTATING JOINTS

series
T..

Protection	Gas	1-2	II2G	Ex d IIC Gb / Ex e IIC Gb
	Dusts	21-22	II2D	Ex tb IIC Db
	Mine	n.a.	IM2	Ex d I Mb

Degree of Protection
IP66

Amb. Temp. Standard -20°C
Extended n.a. +40°C

Threading
**NPT
ANSI
B1.20**

Material
**Nickel
plated
Brass**

Standards and Certificates



Directive 2014/34/EU (ATEX)

**EN 60079 - 0 • EN 60079 - 1
EN 60079 - 7 • EN 60079 - 31**

TUV 14 ATEX 149645U



**IEC 60079 - 0 • IEC 60079 - 1
IEC 60079 - 7 • IEC 60079 - 31**

IECEx TUN 14.0032U

NEW!

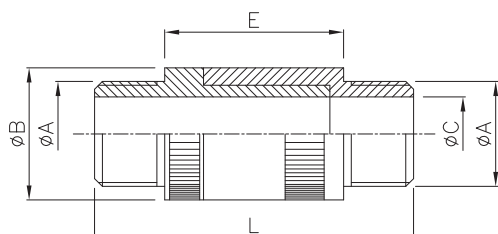
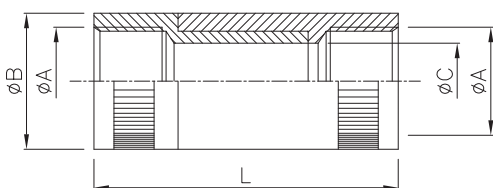
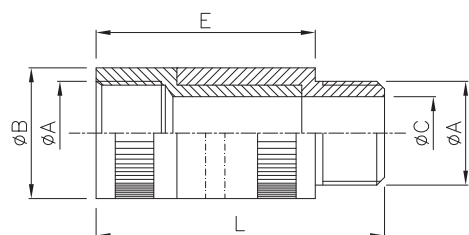


- Joining elements that allow, even after tightening, the rotation of the pipe or of the connecting element.
- They can be used as a termination of any flexible conduit. They eliminate possible torsion effects due to tightening and allow the rotation of the hose for 360° on its axis.

Options

- Threading Metric ISO 262.

- Material: Stainless Steel AISI 316L ("S").



Code	ØA [NPT]	Code	ØA [ISO 262]	Dimensions (mm)				Weight (g)
				ØB	ØC	E	L	
TY 1	1/2"	TY 20	M20x1,5	26	15	60	78	165
TY 2	3/4"	TY 25	M25x1,5	34	19	60	78	265
TY 3	1"	TY 32	M32x1,5	40	25	67	85	405
TY 4	1.1/4"	TY 40	M40x1,5	50	34	67	89	560
TY 5	1.1/2"	TY 50	M50x1,5	58	39	67	89	800
TY 6	2"	TY 63	M63x1,5	70	50	67	89	1040

Code	ØA [NPT]	Code	ØA [ISO 262]	Dimensions (mm)			Weight (g)
				ØB	ØC	L	
TF 1	1/2"	TF 20	M20x1,5	26	15	80	165
TF 2	3/4"	TF 25	M25x1,5	34	19	80	265
TF 3	1"	TF 32	M32x1,5	40	25	90	405
TF 4	1.1/4"	TF 40	M40x1,5	50	34	90	560
TF 5	1.1/2"	TF 50	M50x1,5	58	39	90	800
TF 6	2"	TF 63	M63x1,5	70	50	90	1040

Code	ØA [NPT]	Code	ØA [ISO 262]	Dimensions (mm)				Weight (g)
				ØB	ØC	E	L	
TM 1	1/2"	TM 20	M20x1,5	26	15	50	86	170
TM 2	3/4"	TM 25	M25x1,5	34	19	50	86	280
TM 3	1"	TM 32	M32x1,5	40	25	52	88	415
TM 4	1.1/4"	TM 40	M40x1,5	50	34	52	96	575
TM 5	1.1/2"	TM 50	M50x1,5	58	39	55	99	810
TM 6	2"	TM 63	M63x1,5	70	50	55	99	1060

Example: TY 3B

Order Coding

Type

TY = male/female

TF = female/female (on request)

TM = male/male (on request)

Size and Threading

1/2/3/4/5/6 = NPT ANSI B1.20

20/25/32/40/50/63 = Metric ISO 262

Material

B = Nickel plated Brass

S = Stainless Steel AISI 316L