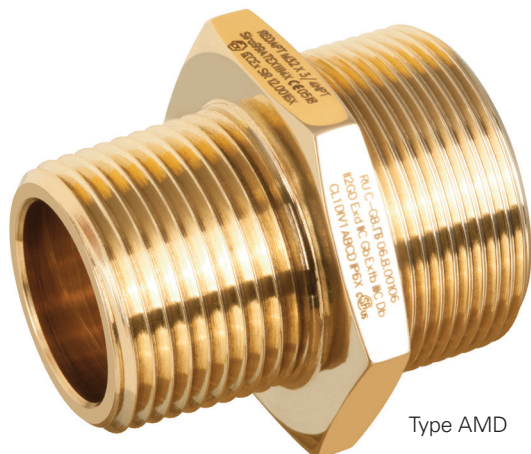


# Male to male (Exd) adaptors - AMD Series



Type AMD

## Features

- International Ex approvals
- IP64, CSA Enclosure Type (NEMA) 3
- Available in brass and stainless steel
- Various threadforms available

## Benefits

- Provides method of connecting female threadforms
- Connects either matching or dissimilar sizes/threadforms
- Maintains Ex certification

## Materials

- Brass CZ121
- 316 stainless steel

## Threadforms

- Metric
- NPT
- PG
- ISO pipe (BSP)
- ET

## Plating options

- Electroless nickel
- Zinc
- Others on application

## Dimensions of metric versions

Size	B (min)	C	D	A/F
M16	16.00	11.00	5.00	23.37
M20	16.00	14.00	5.50	23.37
M25	16.00	18.00	5.50	30.48
M32	16.00	24.00	5.50	37.59
M40	16.00	32.00	5.50	47.24
M50	16.00	41.00	6.00	55.88
M63	16.00	53.00	6.00	70.10
M75	16.00	64.00	6.50	80.01

## Technical specification

### Code of protection categories

ATEX: II 2GD, Ex d IIC Gb, Ex tb IIIC Db IP6X

IECEX: Ex d IIC Gb, Ex tb IIIC Db IP6X

CSA: Ex d IIC IP54, Class I, Division 1 and 2; Groups A, B, C, D; Class II, Groups E, F, G; Class III; Enclosure Type 3

GOST: ExdIIcU

### Compliance standards

ATEX: EN 60079-0, EN 60079-1, EN 60079-31

IECEX: IEC 60079-0, IEC 60079-1, IEC 60079-31

CSA: C22.2 No. 30-M1986 (R2012), CAN/CSA 60079-0-11, CAN/CSA 60079-1-11, CAN/CSA 60079-31:12, UL1203-5th Edition

### Certificate details

ATEX: Sira 99ATEX1114X

IECEX: IECEX SIR 12.0016X

GOST: TR RU C-GB.GB06.B.00106

CSA: 1248014 (LR 106084)

### Temperature

Temperature range: -50°C to +180°C

### Ingress protection (IP):

Independently tested to IP66 / IP68 when fitted in accordance to manufacturer's instructions

### Part number:

Please refer to page 10 for part numbering system

