

Type ADE4

## Features

- International Ex approvals
- IP66, IP68
- Various threadforms available

## Benefits

- Used to change size/threadform of connection device
- Maintains increased safety certification while matching threadforms

## Materials

- Glass filled nylon

## Threadforms

- Metric
- NPT
- NPSM
- PG
- ISO Pipe (BSP)
- ET

## Technical specification

### Code of protection categories

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

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

CSA: Ex e IIC IP66/67/68; Class I, Division 2; Groups A, B, C, D; Class II, Groups E, F, G; Class III; Enclosure Type 4X/6P

GOST: ExeIIC, IP66/67/68

### Compliance standards

ATEX: EN 60079-0, EN 60079-7, EN 61241-0, EN 61241-1

IECEX: IEC 60079-0, IEC 60079-31, IEC 60079-7

CSA: C22.2 No.0.17-00 (R2009), CAN/CSA 60079-0-11, CAN/CSA 60079-7-12, CAN/CSA 60079-31:12

UL514C 3rd Editions

### Certificate details

ATEX: Sira 00ATEX3091X

IECEX: IECEX SIR 12.0038X

CSA: 1248014 (LR 106084)

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

### Temperature

Temperature will depend on the type of o-ring used

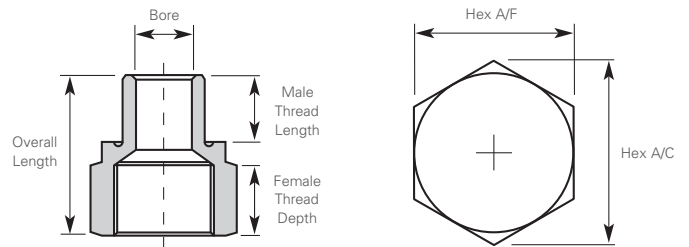
No o-ring: -20°C to +40°C Viton o-ring: -5°C to +40°C

### 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



## Available thread sizes and corresponding bore size

Metric	Bore	NPT	Bore	ISO Pipe	Bore	ET	Bore	PG	Bore
M16	9.00			3/8"	9.30	5/8"	9.30	PG9	9.00
M20	11.00	1/2"	12.00	1/2"	12.00	3/4"	1.00	PG11	10.00
M25	16.00	3/4"	13.00	3/4"	13.00	1"	16.00	PG13.5	11.50
M32	21.00	1"	18.00	1"	18.00	1 1/4"	21.00	PG16	13.50
M40	31.00	1 1/4"	33.00	1 1/4"	33.00	1 1/2"	31.00	PG21	9.00
M50	41.00	1 1/2"	38.00	1 1/2"	38.00	2"	40.00	PG29	28.00
-	-	-	-	-	-	-	-	PG36	37.00
-	-	-	-	-	-	-	-	PG42	44.00