



## Adapter

AD.NPT1.M40.BN.X.15.K01

- Adapter male thread NPT to female thread metric
- Brass nickel-plated
- Thread NPT 1"
- Thread M40
- Ex db, Ex eb and Ex tb certified
- Suitable for operation in Zone 1, Zone 2, Zone 21 and Zone 22
- Packaging unit: 1 piece, kit with accessories



### Dimensions



Release date: 2024-07-16 Date of issue: 2024-07-16 Filename: 400956\_eng.pdf

## Dimensions



Details see data table

Legend	
1	Washer gasket (accessory, metric threads only)
2	O-Ring (metric threads only)
3	Adapter
DI	Diameter internal hole
D2	Width across corners
H	Length outside enclosure
L	Total length
SW*	Width across flats
TD	Thread size
TF	Thread size female
TL	Thread length
TLF	Thread length female

## Technical Data

### Mechanical specifications

Thread type	NPT ANSI ASME B1.20.1
Thread size (TD)	NPT 1"
Thread type female	metric ISO pitch 1.5 mm
Thread size female (TF)	M40
Degree of protection	IP66 / IP68
Material	
Finish	inherent color silver
Washer gasket	aramid fibers bonded with NBR
Adapter	brass, nickel-plated
Mass	
Individual component	approx. 103 g
Packing unit	approx. 113 g
Dimensions	
Width across corners (D2)	50 mm
Diameter internal hole (DI)	26 mm
Length outside enclosure (H)	22 mm
Width across flats (SW1)	45 mm
Thread length (TL)	15 mm

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## Technical Data

Thread length female (TLF)	18 mm
Total length (L)	37 mm
Tightening torque	
Nut torque at enclosure (SW1)	11 Nm
<b>Ambient conditions</b>	
Ambient temperature	-60 ... 130 °C (-76 ... 266 °F) washer gasket -40 ... 80 °C (-40 ... 176 °F)
<b>Data for application in connection with hazardous areas</b>	
EU-type examination certificate	CESI 15 ATEX 029X
Marking	⊕ II 2 GD Ex db IIC Gb Ex eb IIC Gb Ex tb IIIC Db
<b>International approvals</b>	
IECEx approval	IECEx CES 15.0006X
UKCA approval	CML 22 UKEX 1267X
CCoE approval	PESO A/P/HQ/KA/104/5579 (P420366)
CCC approval	2021312313000345
<b>Conformity</b>	
Degree of protection	EN 60529
<b>General information</b>	
Delivery quantity	1
Scope of delivery	Adapter Brief instructions
Supplementary information	EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see <a href="http://www.pepperl-fuchs.com">www.pepperl-fuchs.com</a> .