



Tap Adapters

CATALOG



TECHNICAL SPECIFICATIONS

Maximum voltage developed in case of cable disconnection	14 ± 2 Vca
Continuos current-carrying capacity at 125°C with disconnected cables	2 x 250mA (redundant protection)
Operation temperature	-45 °C to 120 °C
Degree of protection	IP 65 (NEMA 4)
Cable cross-section	0.3 to 1.5 mm ² (22 to 14 AWG)
Maximum tightening force	15 N.m
Maximum vertical force	20 kg

MECHANICAL INFORMATION



- ✓ **Material:** Aluminum 6351T6
- ✓ **Surface treatment:** Natural anodization (Conductive, Silver)
- ✓ **Finish:** Burr-free
- ✓ General tolerance as per **NBRISO 2768-m**
- ✓ **O-ring material type:** Viton
- ✓ The surface treatment must ensure corrosion protection and maintain electrical conductivity.



ORDERING SPECIFICATION

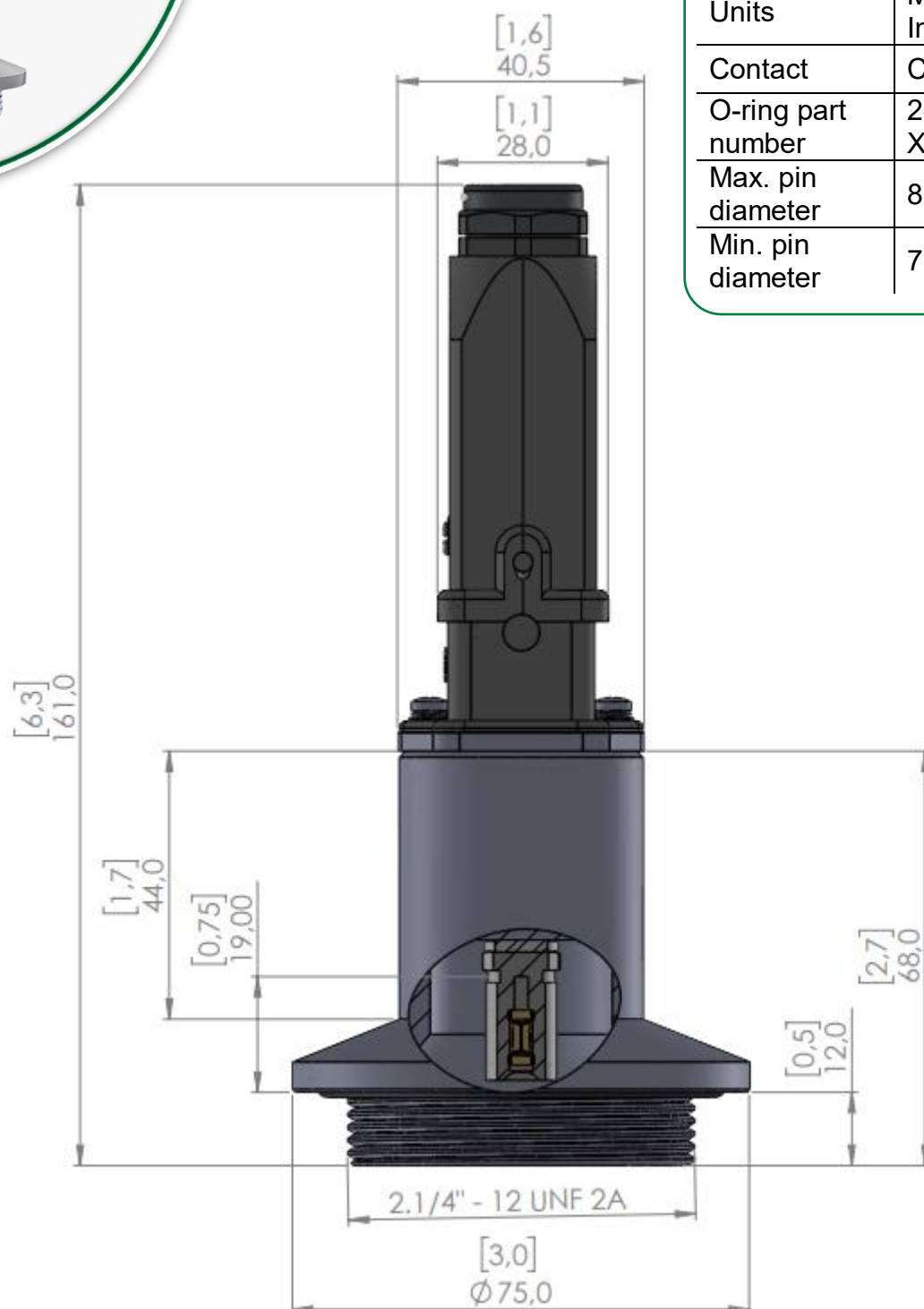
In the product purchase order it is necessary:

- ✓ TAP Dimensional Checklist – Filled out ([Tap here for download](#));
- ✓ Model;
- ✓ Quantity.

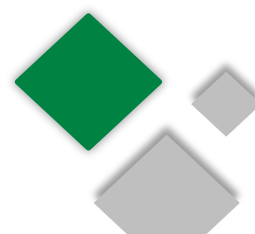
For further information, visit our website. You can [tap here](#) or scan the QR code below for quick access.



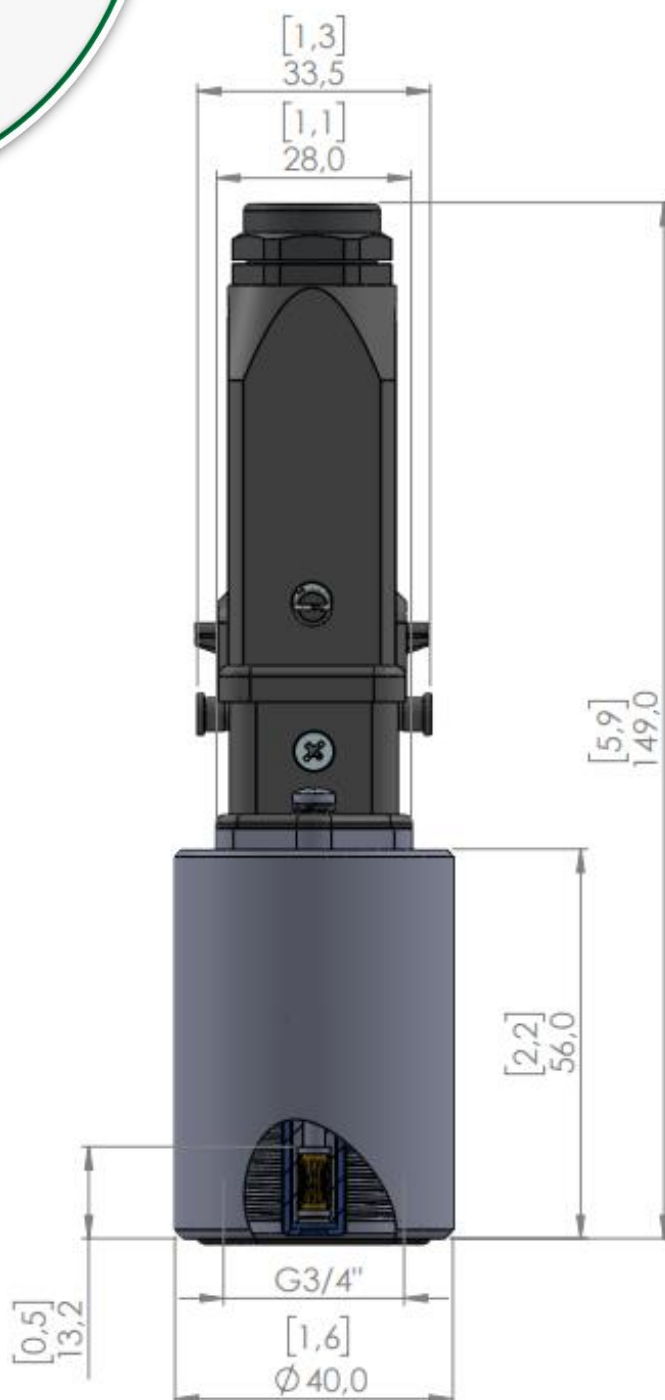
DP-141



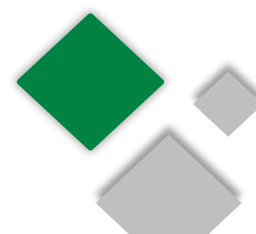
Thread size	2.1/4" – 12 UNF 2A
Thread type	External
Units	Millimeters (mm) Inches (in)
Contact	Crown type
O-ring part number	2-229 - 59,92 mm X 3,53 mm
Max. pin diameter	8,5 mm
Min. pin diameter	7,7 mm



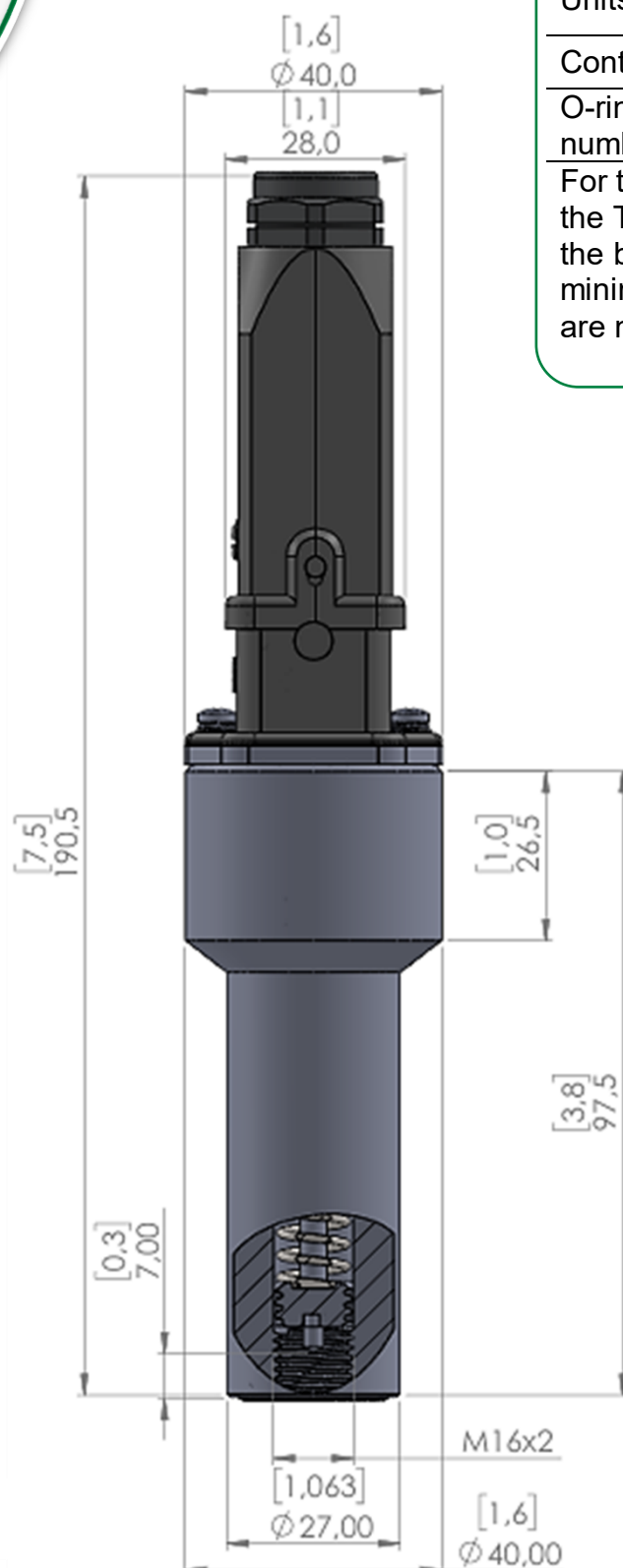
DP-175



Thread size	G3/4"
Thread type	Internal
Units	Millimeters (mm) Inches (in)
Contact	Crown type
O-ring part number	2-122 - 28,24 mm x 2,62 mm
Max. pin diameter	4,9 mm
Min. pin diameter	3,6 mm

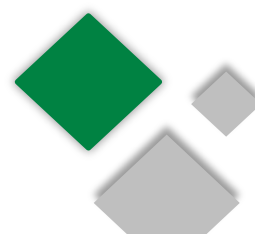


DP-189

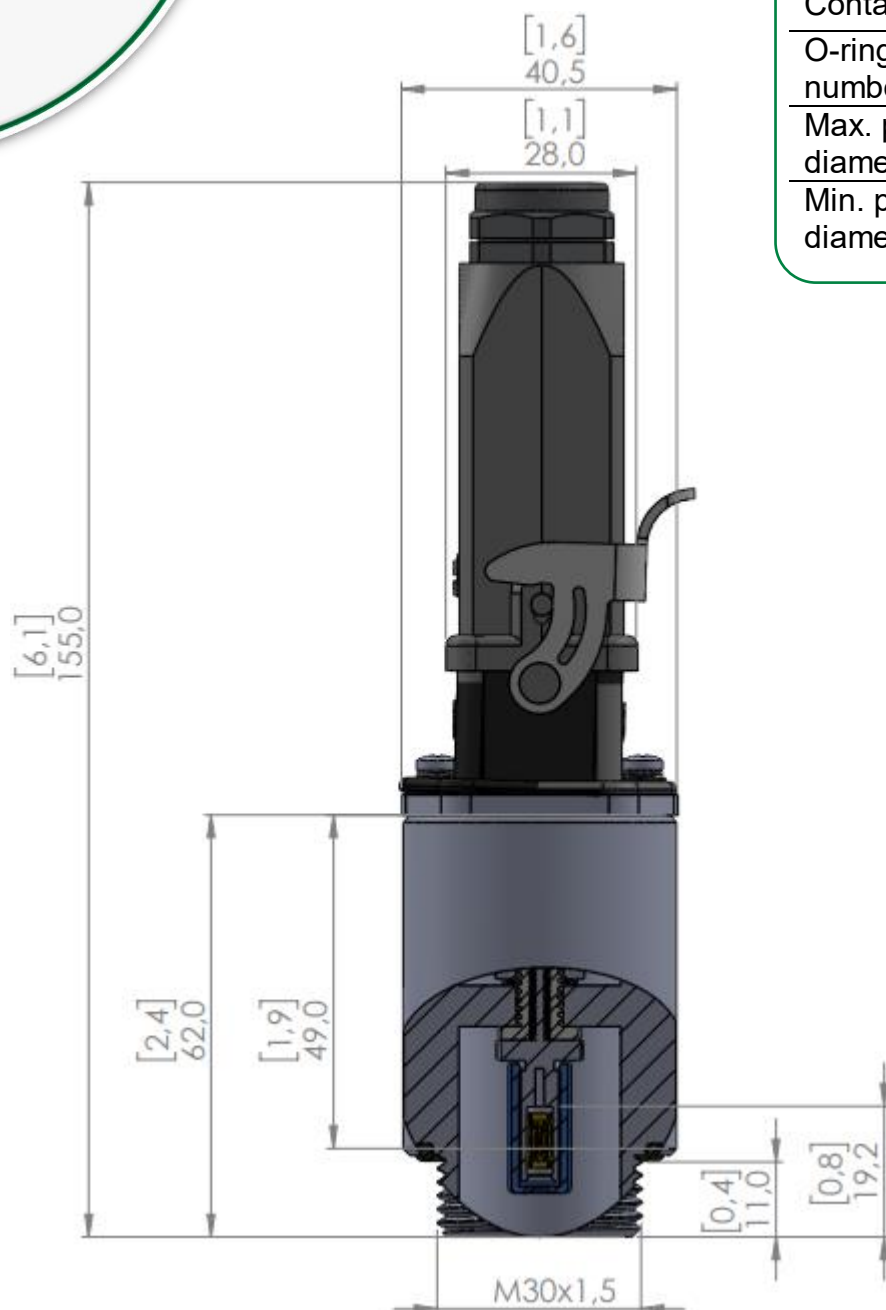


Thread size	M16
Thread type	Internal
Units	Millimeters (mm) Inches (in)
Contact	Top type
O-ring part number	2-116 – 18,72 mm x 2,62 mm

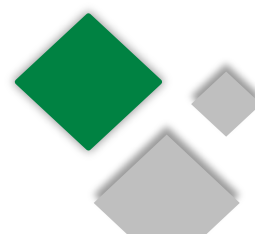
For this contact type (top contact), the TAP pin directly connects with the bushing pin, so maximum and minimum diameter measurements are not required.



DP-191

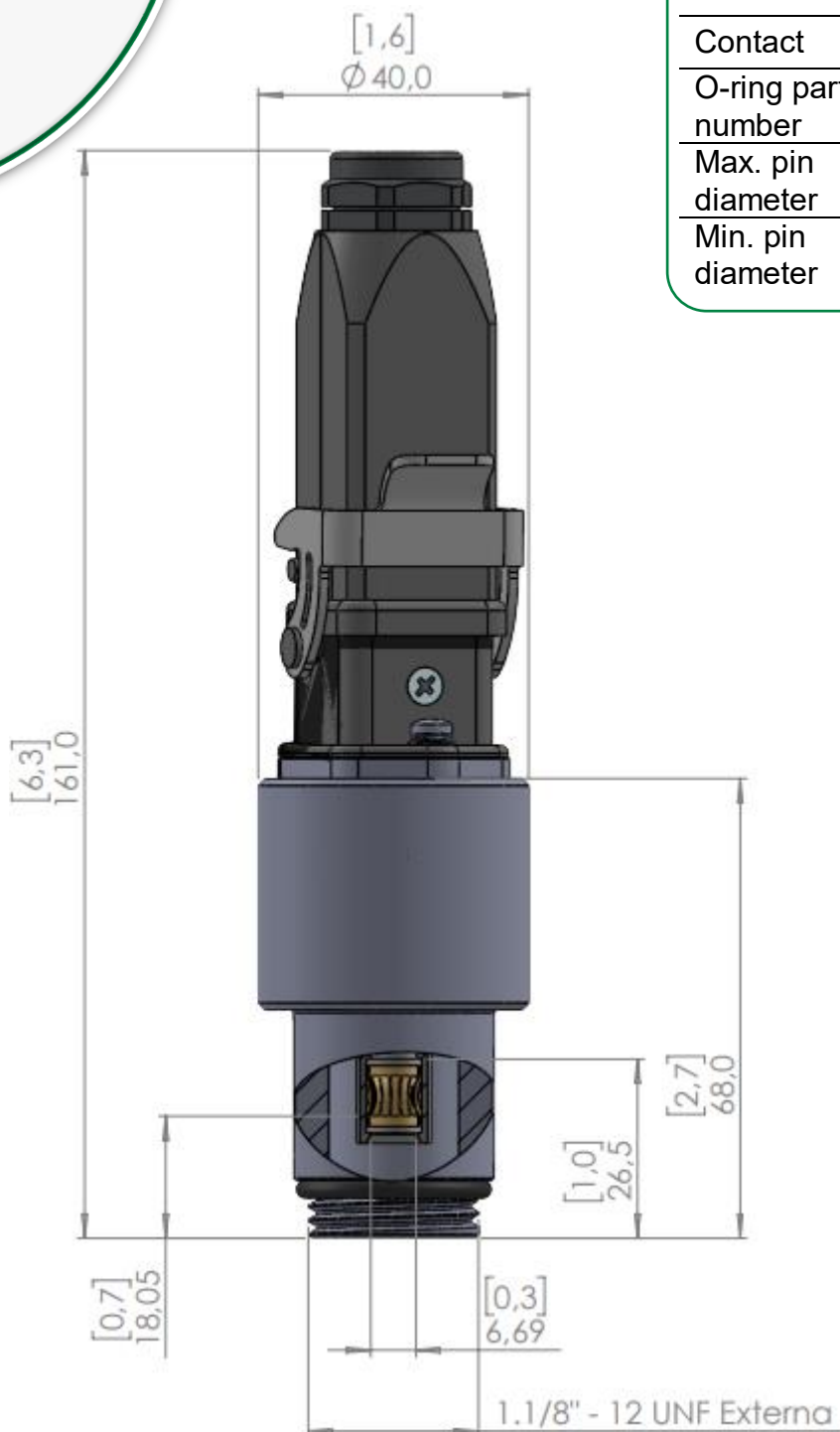


Thread size	M30 X 1,5
Thread type	External
Units	Millimeters (mm) Inches (in)
Contact	Crown type
O-ring part number	2-124 – 31,42 mm x 2,62 mm
Max. pin diameter	4,9 mm
Min. pin diameter	3,6 mm

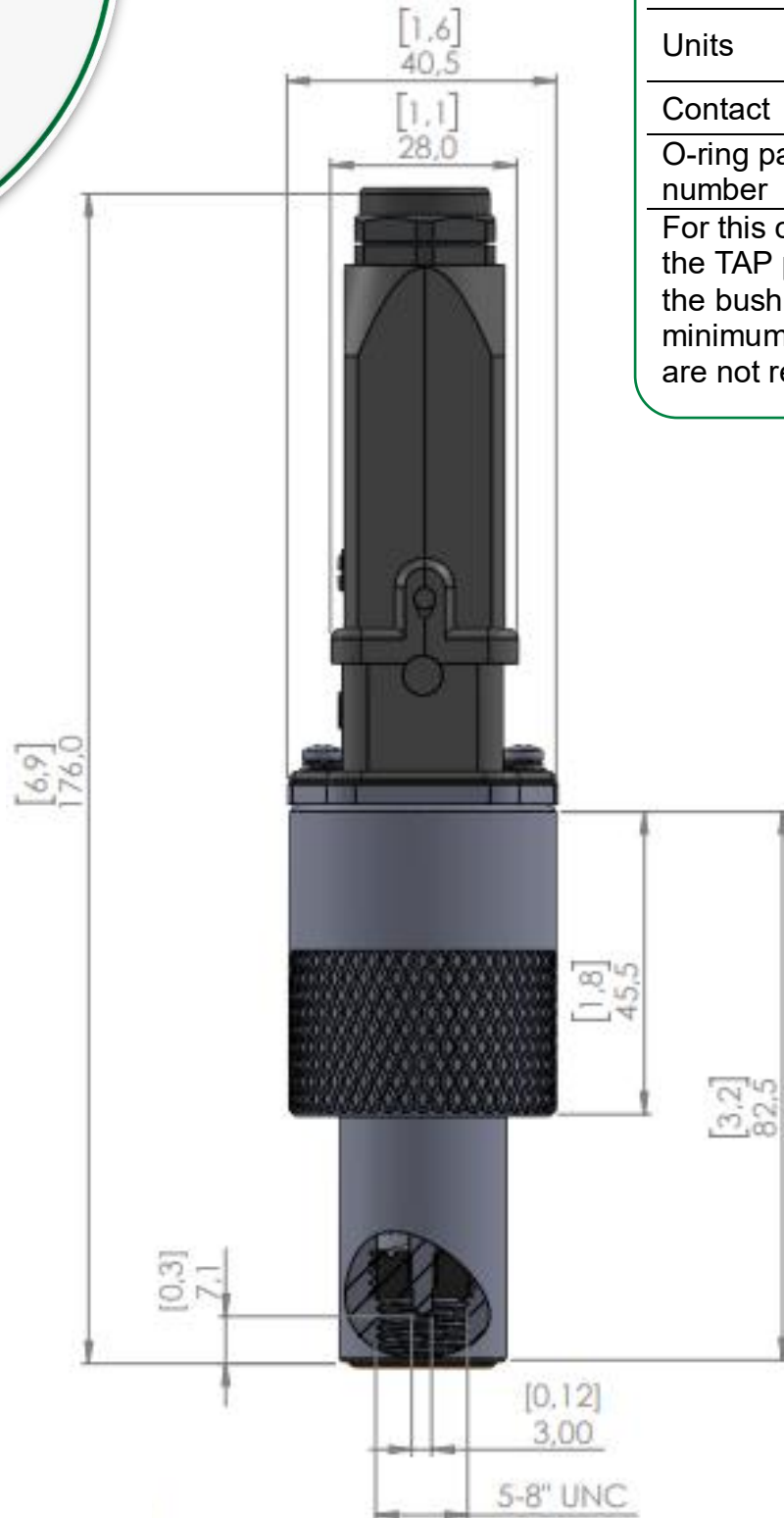


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TAP ADAPTER
DP-234

Thread size	1.1/8" – 12 UNF
Thread type	External
Units	Millimeters (mm) Inches (in)
Contact	Crown type
O-ring part number	2-119 – 23,74 mm x 2,62 mm
Max. pin diameter	8,1 mm
Min. pin diameter	7,5 mm

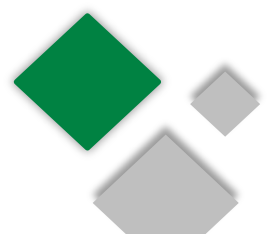


DP-243

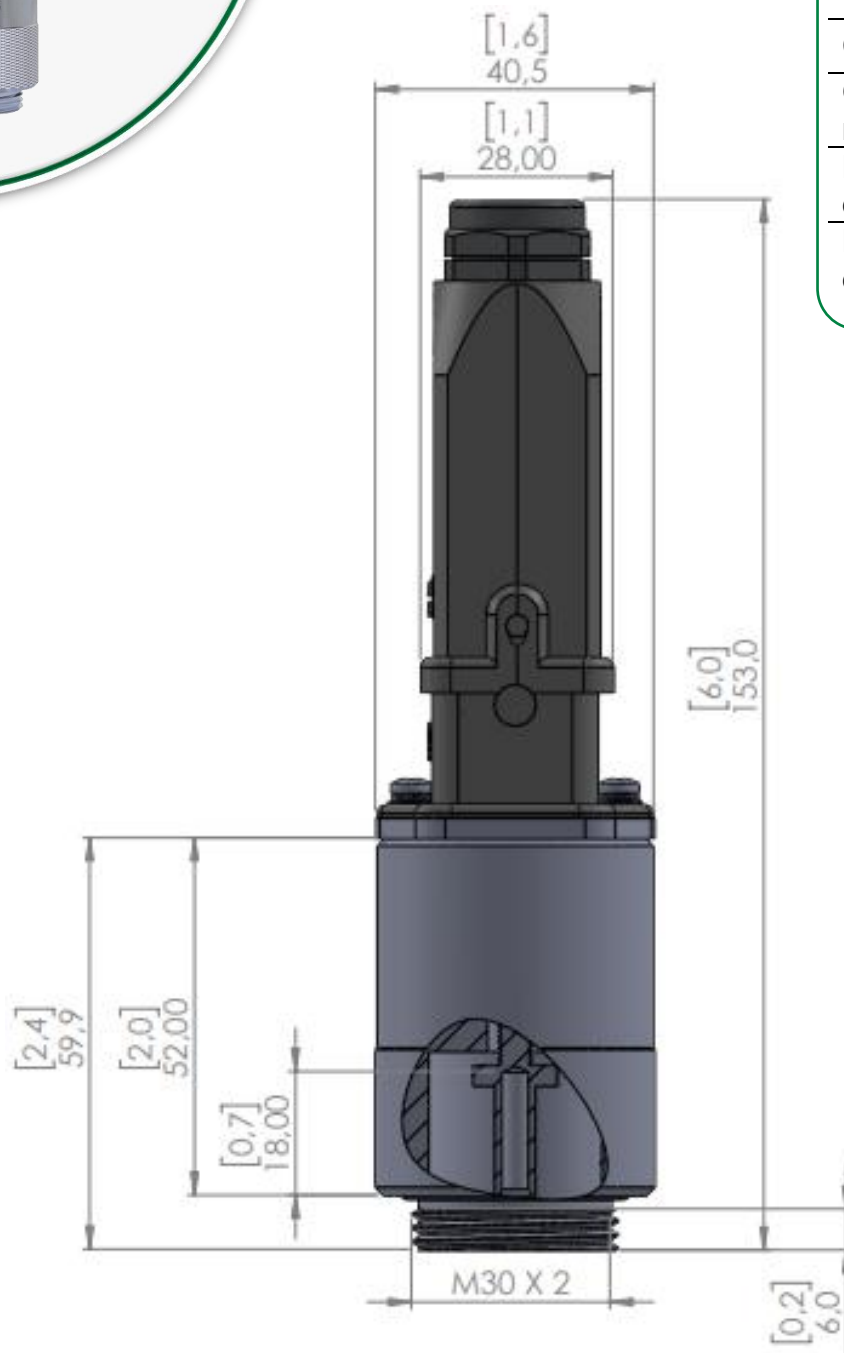


Thread size	5-8" UNC
Thread type	Internal
Units	Millimeters (mm) Inches (in)
Contact	Top type
O-ring part number	2-115-17, 12 mm x 2,62 mm

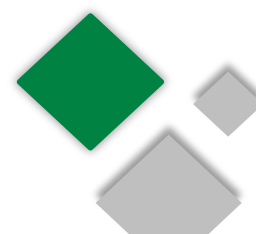
For this contact type (top contact), the TAP pin directly connects with the bushing pin, so maximum and minimum diameter measurements are not required.



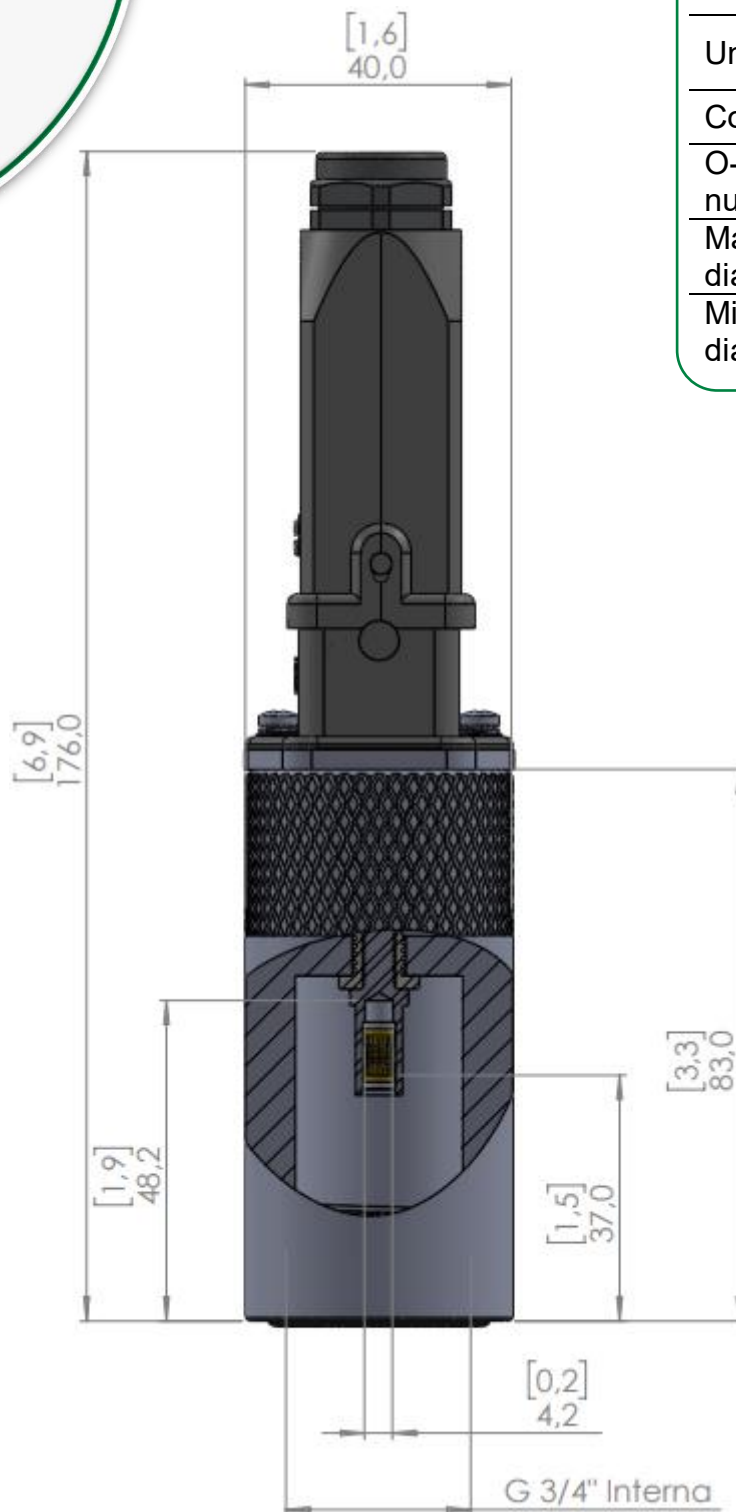
DP-245



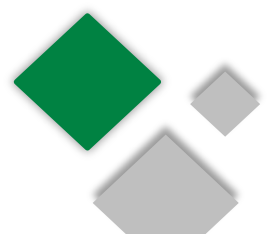
Thread size	M30 X 2
Thread type	External
Units	Millimeters (mm) Inches (in)
Contact	Pin type
O-ring part number	2-122 – 28,24 mm x 2,62 mm
Max. pin diameter	4,2 mm
Min. pin diameter	3,8 mm



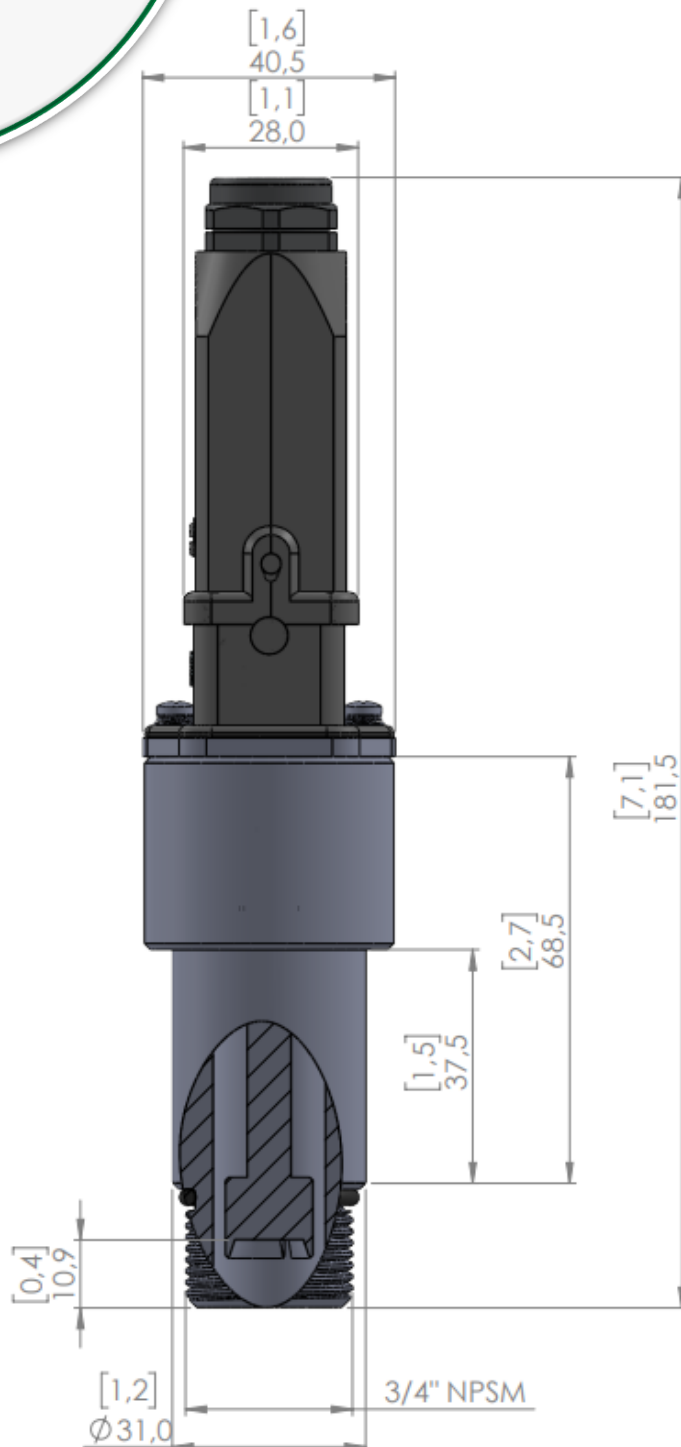
DP-248



Thread size	G ¾"
Thread type	Internal
Units	Millimeters (mm) Inches (in)
Contact	Crown type
O-ring part number	2-122 – 28,24 mm x 2,62 mm
Max. pin diameter	4,2 mm
Min. pin diameter	3,6 mm

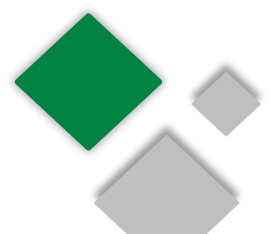


DP-365

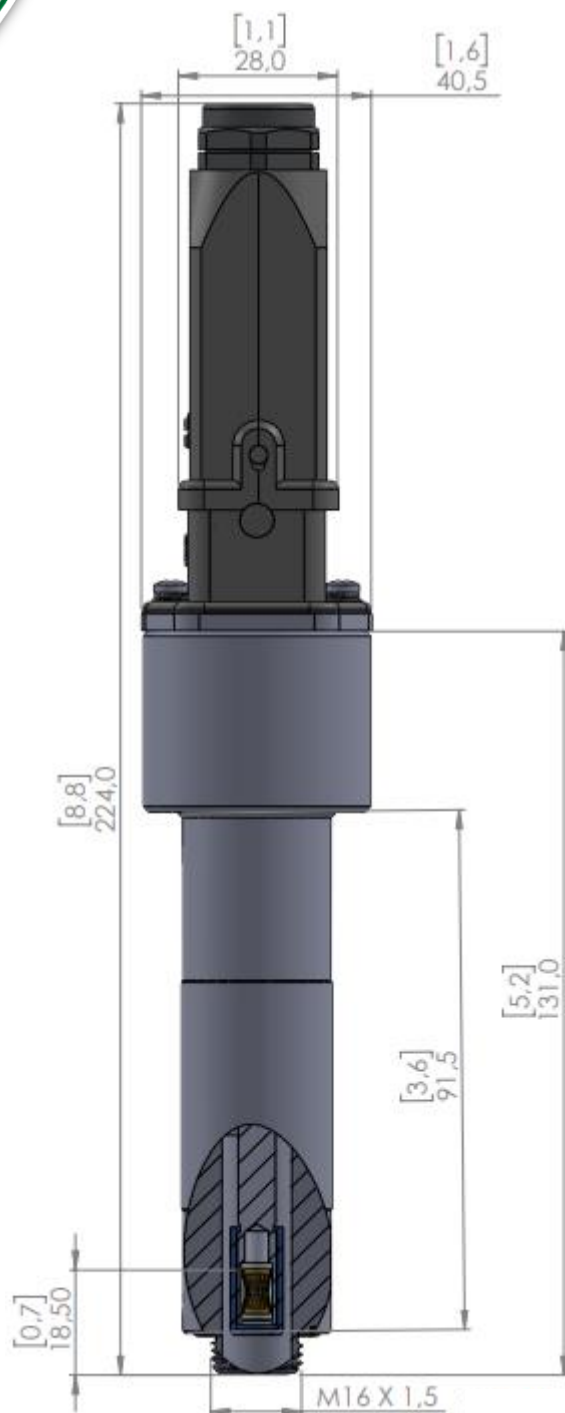


Thread size	3/4" NPSM
Thread type	External
Units	Millimeters (mm) Inches (in)
Contact	Top type
O-ring part number	2-119 – 23,47 mm x 2,62 mm
Max. pin diameter	11 mm

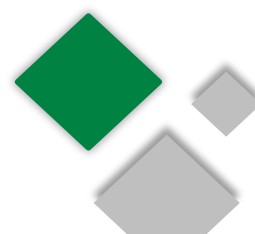
In this adapter, the contact is made through the top surface. However, there is a diameter limitation that must be considered.



DP-771



Thread size	M16 X 1,5
Thread type	Internal
Units	Millimeters (mm) Inches (in)
Contact	Crown type
O-ring part number	2-018 – 18,77 mm x 1,78 mm
Max. pin diameter	4,9 mm
Min. pin diameter	3,6 mm





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