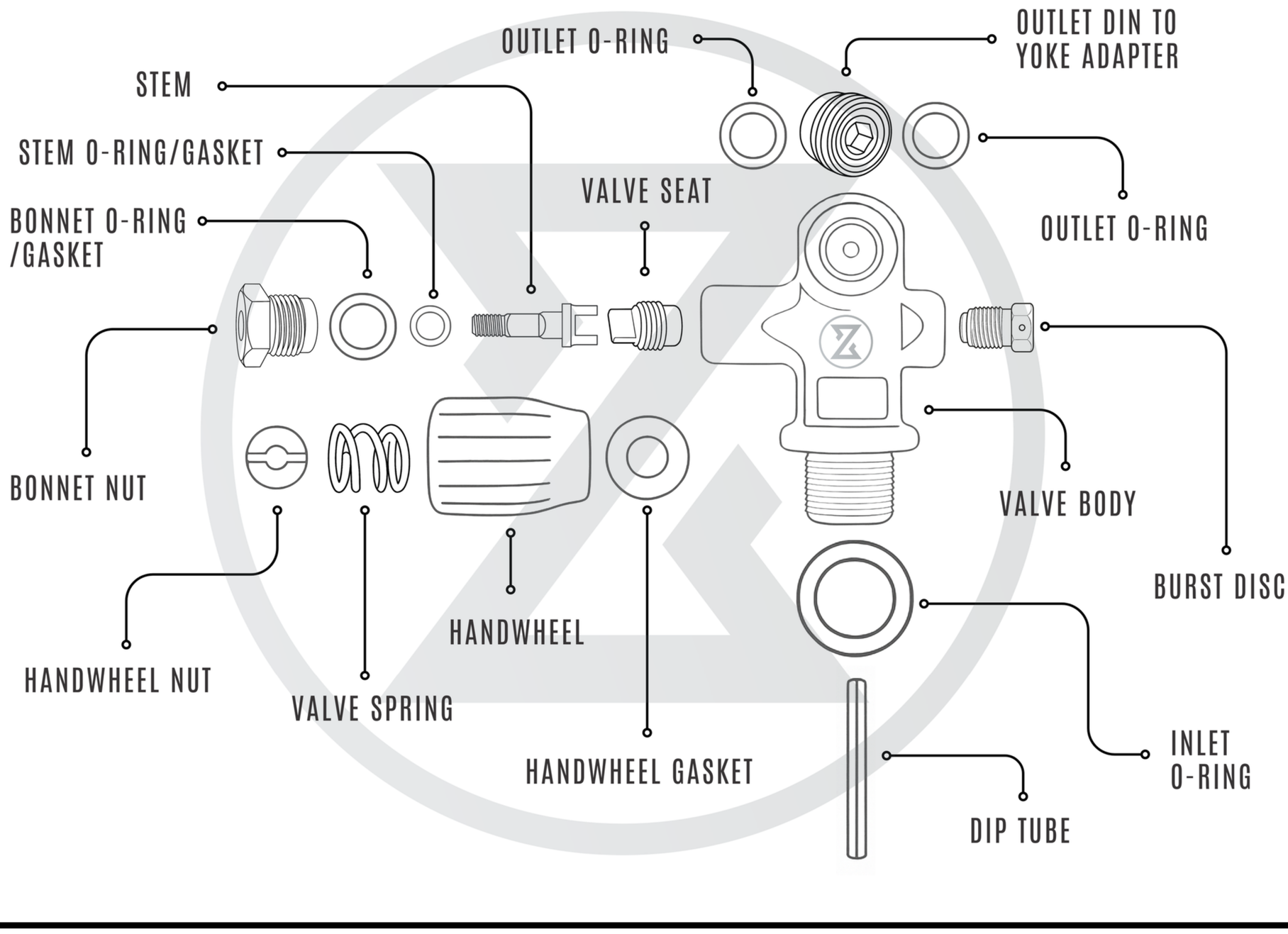
Zee GRAVITY PRODUCTS MANUAL

SCUBA VALVES & PARTS

2025

WWW.ZEEGRAVITY.COM

Cylinder Valve Component Reference



Zee Grvaity Valve Parts

HANDWHEEL



ZG-25025

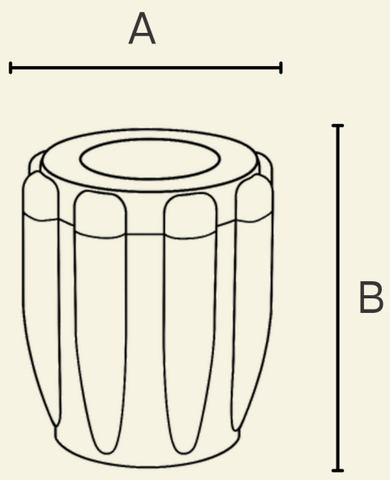
A - 40 mm
B - 42 mm
- NBR
- SS shelf

W: 41 g

ZG-25026

A - 38 mm
B - 49 mm
- NBR
- SS shelf

W: 54 g



HANDWHEEL GASKET



ZG-25045

A - 6.5 mm
B - 17 mm
C - 1 mm
- Teflon

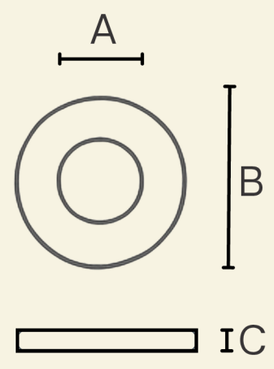
W: 1 g



ZG-25046

A - 6.5 mm
B - 17 mm
C - 1 mm
- Nylon

W: 2 g



HANDWHEEL NUT

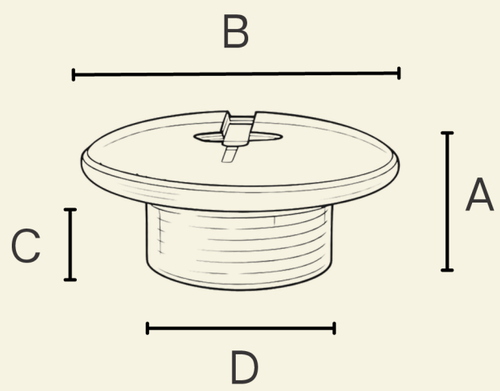


ZG-25027

A - 6.3 mm
B - 14.3 mm
C - 3.9 mm
D - 9 mm

- 3/16"-24
- Chromed brass

W: 4 g



VALVE SPRING



ZG-25028

A - 14mm
B - 9 mm

- Stainless steel

W: 2 g

ZG-25029

A - mm
B - 14 mm

- Stainless steel

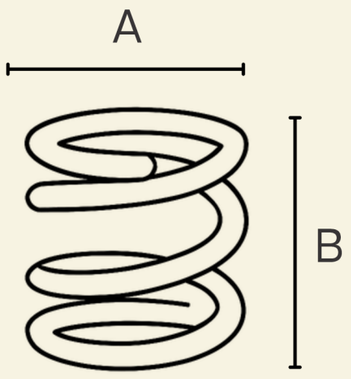
W: 2.5 g

ZG-25030

A - mm
B - 16 mm

- Stainless steel

W: 2.7 g



VALVE BONNET NUT



ZG-25031

- 11/16"-20
- 11/16” hex
- 12.5mm depth for 2~2.5turns
- Sealed with copper gasket
- Chromed brass

A - 17.3 mm
B - 17.3 mm
C - 15.3 mm

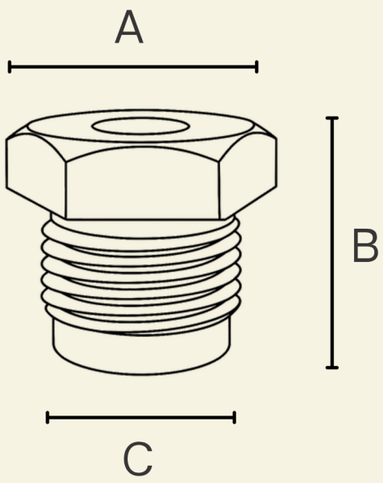
W: 21 g

ZG-25032

- G3/8-19
- 3/4” hex
- 12.5mm depth for 2~2.5turns
- Sealed with O-ring
- Chromed brass

A - 19 mm
B - 17.9 mm
C - 14.1 mm

W: 22 g



BONNET GASKET



ZG-25041

A - 11 mm
B - 15.7 mm
C - 0.6 mm

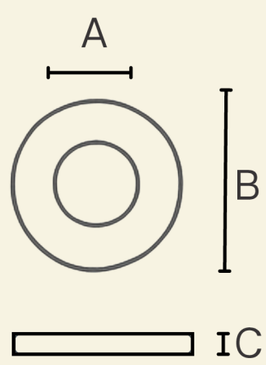
- Copper



ZG-25042

A - 13 mm
B - 15.8 mm
C - 0.4 mm

- Copper



BONNET O-RING



ZG-25043

- Viton90
- Brown



ZG-25044

- NBR90
- Black

VALVE STEM



ZG-25033

- 3/16"-24
- 12.5mm depth for 2~2.5turns
- Sealed with O-ring
- Stainless steel

W: 9 g

ZG-25034

- 3/16"-24
- 12.5mm depth for 2~2.5turns
- Sealed with Teflon gasket
- Stainless steel

W: 9 g

ZG-25035

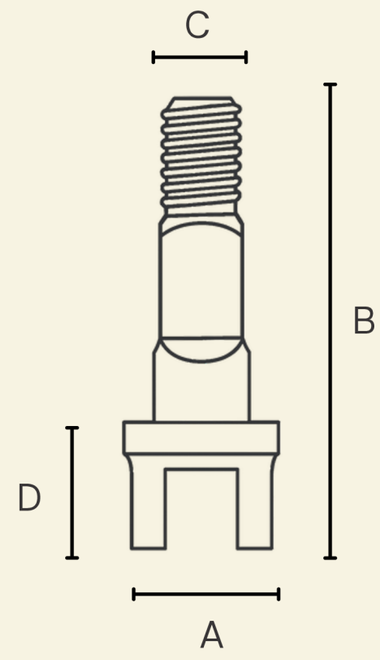
- 3/16"-24
- 12.5mm depth for 2~2.5turns
- Sealed with O-ring
- Chromed brass

W: 9.5 g

ZG-25036

- 3/16"-24
- 12.5mm depth for 2~2.5turns
- Sealed with Teflon gasket
- Chromed brass

W: 9.5 g



A - 10.4 mm
B - 33.4 mm
C - 4.7 mm
D - 9.2 mm

STEM TEFLON GASKET



ZG-25047

A - 6.3 mm
B - 11 mm
C - 0.7 mm

- Teflon

ZG-25048

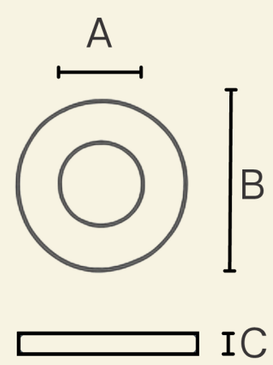
A - 6.3 mm
B - 11 mm
C - 1.6 mm

- Teflon

ZG-25049

A - 6.3 mm
B - 11 mm
C - 2.7mm

- Teflon



STEM O-RING



ZG-25050

- Viton90
- Brown



ZG-25050

- EPDM90
- Black

VALVE SEAT

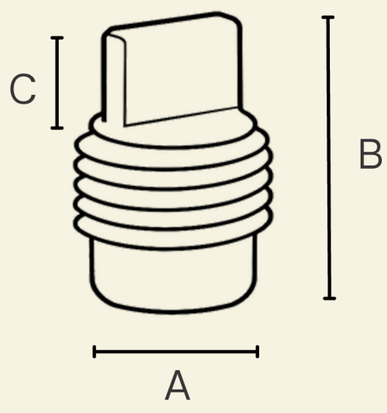


ZG-25037

- 1/2”-20UNF
- Brass,Teflon coated
- PEEK insert
- Assembly

W: 10 g

A - 9 mm
B - 18 mm
C - 6.5 mm



BURST DISC



W: 6 g

ZG-25038

A - 3/8" hex
B - 3/8"-24
C - 14.6 mm
D - 10.2 mm

- Chromed brass
- Service: 3000psi
- Burst: 5000psi
- 3 piece no assembly

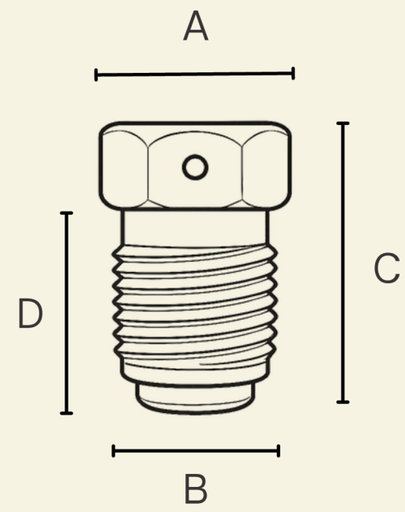


W: 6 g

ZG-25039

A - 3/8" hex
B - 3/8"-24
C - 14.4 mm
D - 10 mm

- Chromed brass
- Service: 3000psi
- Burst: 5000psi
- One piece assembly



BURST DISC

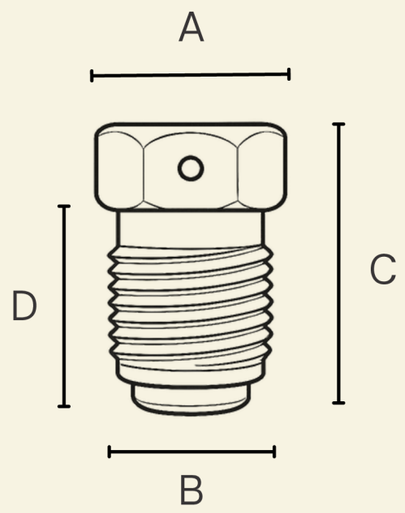


W: 10.5 g

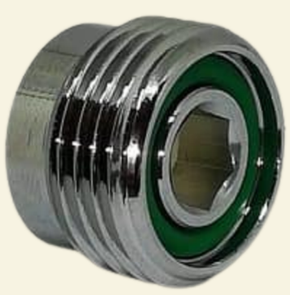
ZG-25040

A - S13 hex
B - 1/2"-20
C - 12.9 mm
D - 9.1 mm

- Chromed brass
- Service: 3000psi
- Burst: 5000psi
- One piece assembly



VALVE OUTLET DIN TO YOKE ADAPTER



ZG-25057

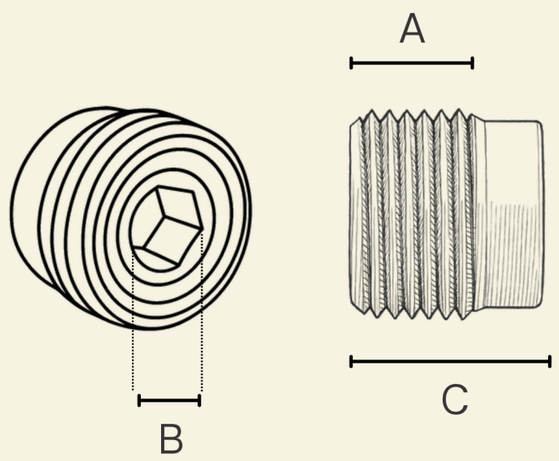
A - G5/8
B - 8mm hex
C - 15.6 mm

- Chromed brass
- Viton90 O-rings

ZG-25058

A - G5/8
B - 1/4” hex
c - 15.6 mm

- Chromed brass
- Viton90 O-rings



DIN OUTLET O-RING



ZG-25059

- Viton90
- Brown



ZG-25060

- EPDM90
- Black

YOKE OUTLET O-RING



ZG-25061

- Viton90
- Brown



ZG-25062

- EPDM90
- Black

VALVE INLET O-RING



ZG-25063

- Viton90
- Brown



ZG-25064

- EPDM90
- Black

VALVE DIP TUBE



ZG-25065

1/4"-32
Chromed brass
with fixing slot

ZG-25066

M6×0.75mm
Chromed brass
with fixing slot

Technical Sizing & Thread Reference Guide

What does “3/8"-24” mean?

This refers to the thread size.
3/8" = thread diameter

- The outer diameter of the threaded part is 3/8 inch (9.525 mm).

24 = TPI (Threads Per Inch)

- It has 24 threads per inch → this is a fine-thread standard (UNF).

Where is it on the part?
It is the threaded section — the part that screws into another component.

What does “3/8" hex” mean?

This refers to the size of the hex head, the part you turn with a wrench.
3/8" hex = width across flats

- The hexagon-shaped head can be turned using a 3/8-inch wrench or socket.

Where is it on the part?
It is the hexagonal head, the part you hold with a tool.

For any questions, feedback, or suggestions, feel free to reach out to us at info@zeegravity.com