



SPECIFICATIONS

- Handle:** Metal, BROEN POLYCOAT powder coated with media indication according to EN13792
- Hose nozzle:** Metal, fixed (can be unscrewed with Allen key, thread: male G3/8)
- Headwork:** Needle
- Opening/closing function:** 3 x 360°
- Max. working pressure:** 16 bar / 232 psi
- Allowable test pressure after installation:** 1.5 x max working pressure without function of the valve

MATERIALS WITH MEDIA CONTACT

- Materials with media contact are Oxygen approved and ultrasonically cleaned.
- Metals:** Brass
- Plastics:** PVDF, Teflon (hose)
- Sealing:** FKM
- Lubricant:** Perfluoropolyether based

ORDERING INFORMATION

- For standard configuration please refer to the item numbers below.
- Other options:
- different media
 - removable hose nozzle with union nut
 - disability-friendly handle (single valve only)
 - micro flow headwork
 - alternative hose inlet connection / without a hose
 - other inlet options (type, length)



For further information and mounting instructions please refer to www.BROEN.com or contact your local BROEN LAB representative.

Model: with fixed nozzle



Media

1-valve

2-valve 90°

2-valve 180°

4-valve

CA	Compressed air	2532 040 1021-52B	2532 042 1021-52B	2532 041 1021-52B	2532 044 1021-52B
O ₂	Oxygen	2532 040 1022-52B	2532 042 1022-52B	2532 041 1022-52B	2532 044 1022-52B
N ₂	Nitrogen	2532 040 1023-52B	2532 042 1023-52B	2532 041 1023-52B	2532 044 1023-52B
CO ₂	Carbon dioxide	2532 040 1024-52B	2532 042 1024-52B	2532 041 1024-52B	2532 044 1024-52B
Ar	Argon	2532 040 1025-52B	2532 042 1025-52B	2532 041 1025-52B	2532 044 1025-52B
He	Helium	2532 040 1026-52B	2532 042 1026-52B	2532 041 1026-52B	2532 044 1026-52B
N ₂ O	Dinitrogen monoxide	2532 040 1027-52B	2532 042 1027-52B	2532 041 1027-52B	2532 044 1027-52B

Fittings are delivered with a 700mm PTFE hose with OD10mm inlet connection.
For other options please refer to page 19 or contact your local BROEN LAB representative.

Model: with quick release coupling (hexagon coded)



Media

1-valve

2-valve 90°

2-valve 180°

4-valve

CA	Compressed air	2532 099 1021-52B	2532 100 1021-52B	2532 101 1021-52B	2532 102 1021-52B
O ₂	Oxygen	2532 099 1022-52B	2532 100 1022-52B	2532 101 1022-52B	2532 102 1022-52B
N ₂	Nitrogen	2532 099 1023-52B	2532 100 1023-52B	2532 101 1023-52B	2532 102 1023-52B
CO ₂	Carbon dioxide	2532 099 1024-52B	2532 100 1024-52B	2532 101 1024-52B	2532 102 1024-52B
Ar	Argon	2532 099 1025-52B	2532 100 1025-52B	2532 101 1025-52B	2532 102 1025-52B
He	Helium	2532 099 1026-52B	2532 100 1026-52B	2532 101 1026-52B	2532 102 1026-52B
N ₂ O	Dinitrogen monoxide	2532 099 1027-52B	2532 100 1027-52B	2532 101 1027-52B	2532 102 1027-52B

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For other options please refer to page 19 or contact your local BROEN LAB representative.

BROEN UNIFLEX™ FITTINGS FOR NON-BURNING 4.0 GASES / OXYGEN