

**SPECIFICATIONS**

**Handle:** Plastic, media indication according to EN13792  
**Hose nozzle:** Plastic, fixed (can be unscrewed by hand, thread: male G3/8)

<b>NON-BURNING 2.0 GASES</b>	<b>VACUUM / HIGH FLOW</b>
<b>Headwork:</b> Needle	<b>Headwork:</b> High flow
<b>Opening/closing function:</b> 3 x 360°	<b>Opening/closing function:</b> 1.5 x 360°
<b>Max. working pressure:</b> 16 bar / 232 psi	<b>Working pressure:</b> -1 bar to 16 bar / -14.5 psi to 232 psi

**Allowable test pressure after installation:**  
 1.5 x max working pressure without function of the valve

**MATERIALS WITH MEDIA CONTACT**

- Metals:** Brass
- Plastics:** PVDF, PP, SPX (hose)
- Sealing:** FKM
- Lubricant:** Perfluoropolyether based

**ORDERING INFORMATION**

For standard configuration please refer to the item numbers below.

- Other options:
- different media
  - removable plastic hose nozzle with union nut
  - micro flow headwork (for 2.0 non-burning gases)
  - high flow headwork (for 2.0 non-burning gases)
  - alternative hose inlet connection / without a hose
  - other inlet options (type, length)



For further information and mounting instructions please refer to [www.BROEN-LAB.com](http://www.BROEN-LAB.com) or contact your local BROEN-LAB representative.

Model: with fixed nozzle



Media

1-valve

2-valve 90°

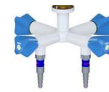
2-valve 180°

4-valve

Compressed air	2530 075 1021-52B	2530 080 1021-52B	2530 042 1021-52B	2530 203 1021-52B
Nitrogen	2530 075 1023-52B	2530 080 1023-52B	2530 042 1023-52B	2530 203 1023-52B
Carbon dioxide	2530 075 1024-52B	2530 080 1024-52B	2530 042 1024-52B	2530 203 1024-52B
Argon	2530 075 1025-52B	2530 080 1025-52B	2530 042 1025-52B	2530 203 1025-52B
Helium	2530 075 1026-52B	2530 080 1026-52B	2530 042 1026-52B	2530 203 1026-52B
Low vacuum (1000 to 1 mbar)	2530 074 1028-52B	2530 082 1028-52B	2530 052 1028-52B	2530 204 1028-52B

Fittings are delivered with a 700mm SPX hose with OD10mm inlet connector.  
For other options please refer to page 23 or contact your local BROEN-LAB representative.

Model: with hexagon coded quick release coupling



Media

1-valve

2-valve 90°

2-valve 180°

4-valve

Compressed air	2530 205 1021-52B	2530 207 1021-52B	2530 209 1021-52B	2530 211 1021-52B
Nitrogen	2530 205 1023-52B	2530 207 1023-52B	2530 209 1023-52B	2530 211 1023-52B
Carbon dioxide	2530 205 1024-52B	2530 207 1024-52B	2530 209 1024-52B	2530 211 1024-52B
Argon	2530 205 1025-52B	2530 207 1025-52B	2530 209 1025-52B	2530 211 1025-52B
Helium	2530 205 1026-52B	2530 207 1026-52B	2530 209 1026-52B	2530 211 1026-52B
Low vacuum (1000 to 1 mbar)	2530 206 1028-52B	2530 208 1028-52B	2530 210 1028-52B	2530 212 1028-52B

Fittings are delivered with a 700mm SPX hose with OD10mm inlet connector.  
For other options please refer to page 23 or contact your local BROEN-LAB representative.

BROEN-LAB UNIFLEX™ FITTINGS FOR NON-BURNING 2.0 GASES / VACUUM



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