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With wrist action lever







SPECIFICATIONS

The fitting is delivered with an integrated BALLOFIX® ball valve. Handle: Metal, BROEN-LAB POLYCOAT powder coated

with media indication according to EN13792

Spout: Full swivel action

Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° (wrist action lever: 90°)

Temperature range: 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 1.4 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass

Plastics: POM, PTFE, SPX (hose)

Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₃ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- aerator
- flow restrictor (5 l/min)
- fixed hose nozzle
- integrated non-return valve
- fixed spout
- alternative hose inlet connection / without a hose
- other inlet options (type, length)
- national approvals
- WPH (Water Potable Hot)
- WNH (Water Non-Potable Hot)

Media		S = 150mm	S = 200mm	S = 250mm	S = 300mm
WPO	Potable water, cold	2534 001 1001-52B	2534 002 1001-52B	2534 017 1001-52B	2534 016 1001-52B
	Non-potable water, cold	2534 001 1007-52B	2534 002 1007-52B	2534 017 1007-52B	2534 016 1007-52B



Media		S = 150mm	S = 200mm	S = 250mm	S = 300mm
WPO	Potable water, cold	2534 015 1001-52B	2534 018 1001-52B	2534 050 1001-52B	2534 051 1001-52B
	Non-potable water, cold	2534 015 1007-52B	2534 018 1007-52B	2534 050 1007-52B	2534 051 1007-52B









SPECIFICATIONS

The fitting is delivered with an integrated BALLOFIX® ball valve. Handle: Metal, BROEN-LAB POLYCOAT powder coated with media indication according to EN13792

Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° (wrist action lever: 90°)

Temperature range: 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 1.5 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass

Plastics: POM, SPX (hose)

Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₂ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

- aerator
- flow restrictor (5 l/min)
- fixed hose nozzle
- integrated non-return valve
- alternative hose inlet connection / without a hose
- other inlet options (type, length)
- national approvals
- WPH (Water Potable Hot)
- WNH (Water Non-Potable Hot)

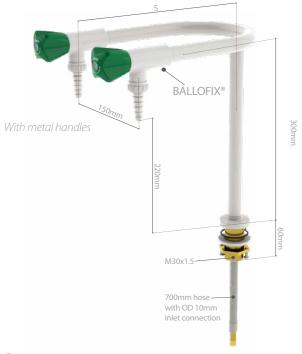
Media		S = 150mm	S = 200mm	
WPC	Potable water, cold	2533 062 1001-52B	2533 024 1001-52B	
	Non-potable water, cold	2533 062 1007-52B	2533 024 1007-52B	



Media		S = 150mm	S = 200mm	
WPO	Potable water, cold	2533 067 1001-52B	2533 025 1001-52B	
	Non-potable water, cold	2533 067 1007-52B	2533 025 1007-52B	











SPECIFICATIONS

The fitting is delivered with an integrated BALLOFIX® ball

Handle: Metal, BROEN-LAB POLYCOAT powder coated with media indication according to EN13792

Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° (wrist action lever: 90°)

Temperature range: 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 2.5 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass

Plastics: POM, SPX (hose)

Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₂ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

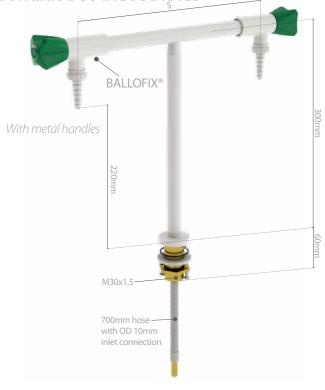
- aerator
- flow restrictor (5 l/min)
- fixed hose nozzle
- integrated non-return valve
- alternative hose inlet connection / without a hose
- other inlet options (type, length)
- national approvals
- WPH (Water Potable Hot)
- WNH (Water Non-Potable Hot)

Media		S = 150mm	S = 200mm	
WPO	Potable water, cold	2533 068 1001-52B	2533 070 1001-52B	
	Non-potable water, cold	2533 068 1007-52B	2533 070 1007-52B	



Media		S = 150mm	S = 200mm	
WPO	Potable water, cold	2533 069 1001-52B	2533 071 1001-52B	
	Non-potable water, cold	2533 069 1007-52B	2533 071 1007-52B	













SPECIFICATIONS

The fitting is delivered with an integrated BALLOFIX® ball

Handle: Metal, BROEN-LAB POLYCOAT powder coated with media indication according to EN13792

Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° (wrist action lever: 90°)

Temperature range: 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 2.3 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass

Plastics: POM, SPX (hose)

Sealing: EPDM

Lubricant: Silicone based **Ceramics:** Al₂O₃ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

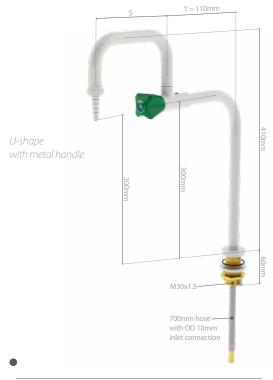
- aerator
- flow restrictor (5 l/min)
- fixed hose nozzle
- integrated non-return valve
- alternative hose inlet connection / without a hose
- other inlet options (type, length)
- national approvals
- WPH (Water Potable Hot)
- WNH (Water Non-Potable Hot)

Media		S = 300mm	S = 400mm	
WPO	Potable water, cold	2533 072 1001-52B	2533 074 1001-52B	
	Non-potable water, cold	2533 072 1007-52B	2533 074 1007-52B	



Media		S = 300mm	S = 400mm	
WPO	Potable water, cold	2533 073 1001-52B	2533 075 1001-52B	
WNO	Non-potable water, cold	2533 073 1007-52B	2533 075 1007-52B	







Model: Metal handle



U-shape

SPECIFICATIONS

The fitting is delivered with an integrated BALLOFIX® ball valve.

Handle: Metal, BROEN-LAB POLYCOAT powder coated

with media indication according to EN13792

Spout: Full swivel action

Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° (wrist action lever: 90°)

Temperature range: 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 2 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass

Plastics: POM, PTFE, SPX (hose)

Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₂ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

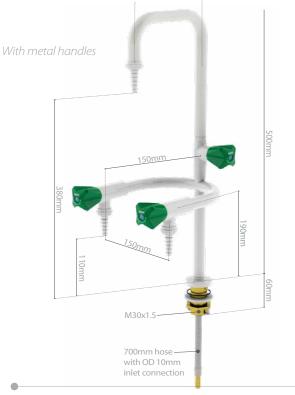
- aerator
- flow restrictor (5 l/min)
- fixed hose nozzle
- wrist action lever
- integrated non-return valve
- other standouts (S):
- alternative hose inlet connection / without a hose
- other inlet options (type, length)
- national approvals
- WPH (Water Potable Hot)
- WNH (Water Non-Potable Hot)

Media		S = 150mm	S = 200mm	
WPO	Potable water, cold	2533 076 1001-52B	2533 077 1001-52B	
WNO	Non-potable water, cold	2533 076 1007-52B	2533 077 1007-52B	



Media		S = 150mm	S = 200mm	
WPO	Potable water, cold	2533 127 1001-52B	2533 140 1001-52B	
	Non-potable water, cold	2533 127 1007-52B	2533 140 1007-52B	









SPECIFICATIONS

The fitting is delivered with an integrated BALLOFIX® ball valve. Handle: Metal, BROEN-LAB POLYCOAT powder coated with media indication according to EN13792

Spout: Full swivel action

Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° (wrist action lever: 90°)

Temperature range: 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 3 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass

Plastics: POM, PTFE, SPX (hose)

Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₃ 96% Solder: DIN L-Ag55:Sn

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- aerator
- flow restrictor (5 l/min)
- fixed hose nozzle
- integrated non-return valve
- alternative hose inlet connection / without a hose
- other inlet options (type, length)
- national approvals
- WPH (Water Potable Hot)
- WNH (Water Non-Potable Hot)

Media		S = 150mm
WPO	Potable water, cold	2533 078 1001-52B
	Non-potable water, cold	2533 078 1007-52B



Media		S = 150mm
WPO	Potable water, cold	2533 079 1001-52B
	Non-potable water, cold	2533 079 1007-52B







SPECIFICATIONS

The fitting is delivered with an integrated BALLOFIX® ball valve.

Handle: Metal, BROEN-LAB POLYCOAT powder coated with media indication according to EN13792

Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° (wrist action lever: 90°)

Temperature range: 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 2.3 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass

Plastics: POM, SPX (hose)

Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₂ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- aerator
- flow restrictor (5 l/min)
- fixed hose nozzle
- integrated non-return valve
- angle valve with 45° hose nozzle
- alternative hose inlet connection / without a hose
- other inlet options (type, length)
- national approvals
- WPH (Water Potable Hot)
- WNH (Water Non-Potable Hot)

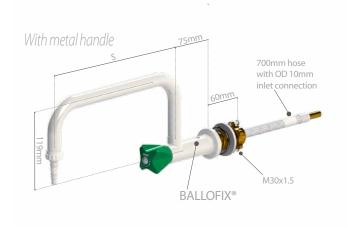


Media		S = 75mm	S = 150mm	S = 200mm
WPO	Potable water, cold	2530 335 1001-52B	2533 080 1001-52B	2533 082 1001-52B
	Non-potable water, cold	2530 335 1007-52B	2533 080 1007-52B	2533 082 1007-52B



Media		S = 75mm	S = 150mm	S = 200mm
WPO	Potable water, cold	2530 337 1001-52B	2533 081 1001-52B	2533 0831 001-52B
WNO	Non-potable water, cold	2530 337 1007-52B	2533 081 1007-52B	2533 083 1007-52B





With wrist action lever (shown in CLOSED position)



SPECIFICATIONS

The fitting is delivered with an integrated BALLOFIX® ball valve.

Handle: Metal, BROEN-LAB POLYCOAT powder coated with media indication according to EN13792

Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° **Temperature range:** 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 2.5 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass

Plastics: POM, SPX (hose)

Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₂ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

- aerator
- flow restrictor (5 l/min)
- integrated check valve to prevent backflow
- fixed hose nozzle
- alternative hose inlet connection / without a hose
- other inlet options (type, length)
- national approvals
- WPH (Water Potable Hot)
- WNH (Water Non-Potable Hot)





Media		S = 150mm	S = 200mm	S = 250mm	S = 300mm
WPC	Potable water, cold	2530 365 1001-52B	2530 366 1001-52B	2530 367 1001-52B	2530 368 1001-52B
WNO	Non-potable water, cold	2530 365 1007-52B	2530 366 1007-52B	2530 367 1007-52B	2530 368 1007-52B

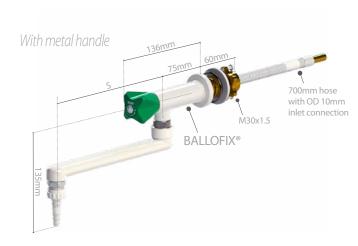




Media		S = 150mm	S = 200mm	S = 250mm	S = 300mm
WPC	Potable water, cold	2530 369 1001-52B	2530 370 1001-52B	2530 371 1001-52B	2530 372 1001-52B
WNO	Non-potable water, cold	2530 369 1007-52B	2530 370 1007-52B	2530 371 1007-52B	2530 372 1007-52B







With wrist action lever (shown in CLOSED position)







SPECIFICATIONS

The fitting is delivered with an integrated BALLOFIX® ball valve.

Handle: Metal, BROEN-LAB POLYCOAT powder coated with media indication according to EN13792

Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° **Temperature range:** 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 2.5 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass

Plastics: POM, SPX (hose)

Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₂ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- aerator
- flow restrictor (5 l/min)
- integrated check valve to prevent backflow
- fixed hose nozzle
- alternative hose inlet connection / without a hose
- other inlet options (type, length)
- national approvals
- WPH (Water Potable Hot)
- WNH (Water Non-Potable Hot)

Media		S = 150mm	S = 200mm	S = 250mm	S = 300mm
WPO	Potable water, cold	2530 406 1001-52B	2530 407 1001-52B	2530 408 1001-52B	2530 409 1001-52B
WNO	Non-potable water, cold	2530 406 1007-52B	2530 407 1007-52B	2530 408 1007-52B	2530 409 1007-52B



Media		S = 150mm	S = 200mm	S = 250mm	S = 300mm
WPO	Potable water, cold	2530 410 1001-52B	2530 411 1001-52B	2530 412 1001-52B	2530 413 1001-52B
WNO	Non-potable water, cold	2530 410 1007-52B	2530 411 1007-52B	2530 412 1007-52B	2530 413 1007-52B









SPECIFICATIONS

The fitting is delivered with an integrated BALLOFIX® ball valve.

Handle: Metal, BROEN-LAB POLYCOAT powder coated with media indication according to EN13792

Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° (wrist action lever: 90°)

Temperature range: 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 2.3 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass

Plastics: POM, SPX (hose)

Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₂ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- aerator
- flow restrictor (5 l/min)
- fixed hose nozzle
- integrated non-return valve
- angle valve with 45° hose nozzle
- other installation options:
- flange
- straight rear wall connection
- wall thickness 20-40mm
- additional support in case of a thin panel

Media		Without check valve	With check valve	
WPO	Potable water, cold	2530 421 1001-40	2530 467 1001-40	
WNO	Non-potable water, cold	2530 421 1007-40	2530 467 1007-40	

Delivered with 90° rear wall connection (max wall thickness 20mm).

Model: Wrist action lever (right turn closing)

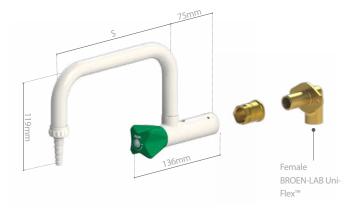


Media		Without check valve	With check valve	
WPO	Potable water, cold	2530 422 1001-40	2530 468 1001-40	
WNC	Non-potable water, cold	2530 422 1007-40	2530 468 1007-40	

Delivered with 90° rear wall connection (max wall thickness 20mm).









SPECIFICATIONS

The fitting is delivered with an integrated BALLOFIX® ball valve.

Handle: Metal, BROEN-LAB POLYCOAT powder coated with media indication according to EN13792

Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° (wrist action lever: 90°)

Temperature range: 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 2.3 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass

Plastics: POM, SPX (hose)

Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₃ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- aerator
- flow restrictor (5 l/min)
- fixed hose nozzle
- integrated non-return valve
- S-spout
- national approvals

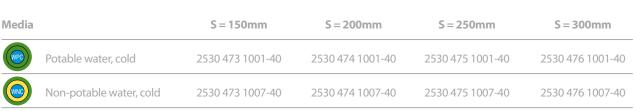




Media		S = 150mm	S = 200mm	S = 250mm	S = 300mm
WPC	Potable water, cold	2530 469 1001-40	2530 470 1001-40	2530 471 1001-40	2530 472 1001-40
	Non-potable water, cold	2530 469 1007-40	2530 470 1007-40	2530 471 1007-40	2530 472 1007-40

Delivered with 90° rear wall connection (max wall thickness 20mm). For possible inlet connections please refer to pages 30-31 or contact your BROEN-LAB representative.

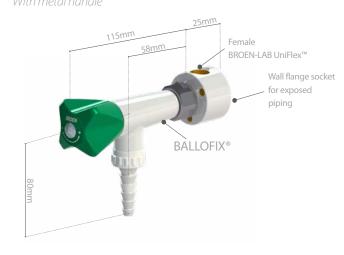
Model: Wrist action lever (right turn closing)



Delivered with 90° rear wall connection (max wall thickness 20mm). For possible inlet connections please refer to pages 30-31 or contact your BROEN-LAB representative.









Model: Metal handle

SPECIFICATIONS

The fitting is delivered with an integrated BALLOFIX® ball valve.

Handle: Metal, BROEN-LAB POLYCOAT powder coated with media indication according to EN13792

Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° (wrist action lever: 90°)

Temperature range: 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 2.3 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass **Plastics:** POM Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₂ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- aerator
- flow restrictor (5 l/min)
- fixed hose nozzle
- integrated non-return valve

Media		without WFS	with WFS for exposed piping	with WFS for built-in installation
WPC	Potable water, cold	2530 172 1001	2530 2801001-T*	2530 255 1001-T
WNO	Non-potable water, cold	2530 172 1007	2530 280 1007-T	2530 255 1007-T

*Delivered with wall flange socket and compression ring fitting for OD10mm Cu-pipe. For other options please refer to pages 30-31 or contact your local BROEN-LAB representative.

Media		without WFS	with WFS for exposed piping	with WFS for built-in installtion
WPO	Potable water, cold	2530 383 1001	2533 285 1001-T	2533 384 1001-T
WNO	Non-potable water, cold	2530 383 1007	2533 285 1007-T	2533 384 1007-T

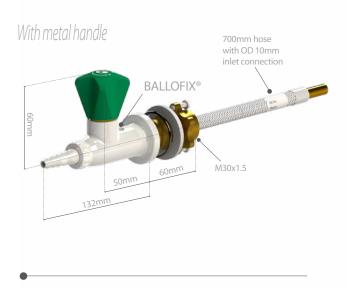
 $^{{\}it *Delivered with wall flange socket and compression ring fitting for OD10mm Cu-pipe.}$ For other options please refer to pages 30-31 or contact your local BROEN-LAB representative.











With wrist action lever (shown in CLOSED position)



SPECIFICATIONS

The fitting is delivered with an integrated BALLOFIX® ball valve.

Handle: Metal, BROEN-LAB POLYCOAT powder coated with media indication according to EN13792

Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° **Temperature range:** 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 2.5 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass

Plastics: POM, SPX (hose)

Sealing: EPDM

Lubricant: Silicone based **Ceramics:** Al₂O₃ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

- aerator
- flow restrictor (5 l/min)
- fixed hose nozzle
- alternative hose inlet connection / without a hose
- other inlet options (type, length)
- national approvals

Model: Metal handle Media		Without check valve	With check valve
WPO	Potable water, cold	2532 160 1001-52B	2532 162 1001-52B
WNO	Non-potable water, cold	2532 160 1007-52B	2532 162 1007-52B





Media		Without check valve	With check valve
WPO	Potable water, cold	2532 161 1001-52B	2532 163 1001-52B
WNO	Non-potable water, cold	2532 161 1007-52B	2532 163 1007-52B





With wrist action lever (shown in CLOSED position)







SPECIFICATIONS

The fitting is delivered with an integrated BALLOFIX® ball valve.

Handle: Metal, BROEN-LAB POLYCOAT powder coated with media indication according to EN13792

Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° (wrist action lever: 90°)

Temperature range: 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 2.3 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass

Plastics: POM, SPX (hose)

Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₂ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- aerator
- flow restrictor (5 l/min)
- fixed hose nozzle
- integrated non-return valve
- angle valve with 45° hose nozzle
- flange
- straight rear wall connection
- wall thickness 20-40mm
- additional support in case of a thin panel

Media		Without check valve	With check valve	
WPO	Potable water, cold	2532 209 1001-40	2532 210 1001-40	
	Non-potable water, cold	2532 209 1007-40	2532 210 1007-40	

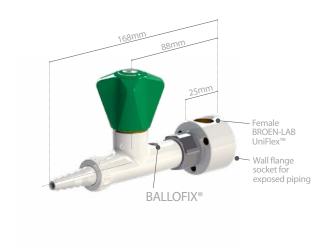


Model: Wrist action lever (right turn closing)

Media		Without check valve	With check valve	
WPO	Potable water, cold	2532 211 1001-40	2532 212 1001-40	
WNO	Non-potable water, cold	2532 211 1007-40	2532 212 1007-40	

Delivered with 90° rear wall connection (max wall thickness 20mm). For possible inlet connections please refer to pages 30-31 or contact your BROEN-LAB representative.







The fitting is delivered with an integrated BALLOFIX® ball valve.

Handle: Metal, BROEN-LAB POLYCOAT powder coated with media indication according to EN13792

Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° (wrist action lever: 90°)

Temperature range: 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 2.3 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass **Plastics:** POM Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₂ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- aerator
- flow restrictor (5 l/min)
- fixed hose nozzle
- integrated non-return valve

Model: Metal handle



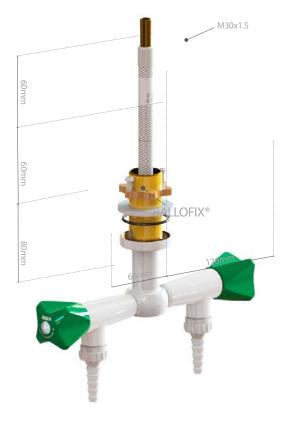
Media		without WFS	with WFS for exposed piping	with WFS for built-in installation
WPC	Potable water, cold	2532 155 1001	2532 179 1001-T	2532 111 1001-T
WNO	Non-potable water, cold	2532 155 1007	2532 179 1007-T	2532 111 1007-T

Delivered with wall flange socket and compression ring fitting for OD10mm Cu-pipe. For other options please refer to pages 30-31 or contact your local BROEN-LAB representative.

Media		without WFS	with WFS for exposed piping	with WFS for built-in installtion
WPC	Potable water, cold	2532 215 1001	2532 176 1001-T	2532 216 1001-T
WNO	Non-potable water, cold	2532 215 1007	2532 176 1007-T	2532 216 1007-T



700mm hose with OD 10mm inlet connection



SPECIFICATIONS

The fitting is delivered with an integrated BALLOFIX® ball valve.

Handle: Metal, BROEN-LAB POLYCOAT powder coated with media indication according to EN13792

Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° **Temperature range:** 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 2.5 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass

Plastics: POM, SPX (hose)

Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₂ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- aerator
- fixed hose nozzle
- flow restrictor (5 l/min)
- wrist action levers
- models with single valve, 2 valves 90° and 4 valves
- alternative hose inlet connection / without a hose
- other inlet options (type, length)
- national approvals

Model: Metal handle

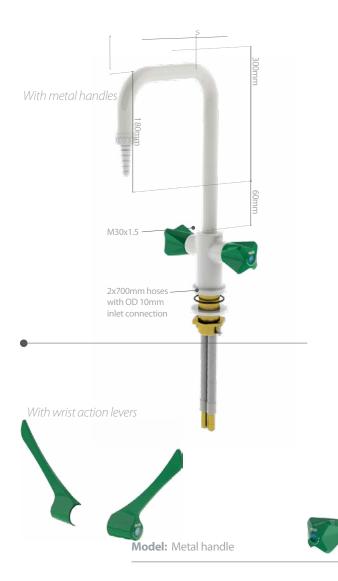


Media		2 valves 180°
WPO	Potable water, cold	2530 047 1001-52B
WNO	Non-potable water, cold	2530 047 1007-52B



Media		2 valves 180°	
WPO	Potable water, cold	2530 373 1001-52B	
	Non-potable water, cold	2530 373 1007-52B	





SPECIFICATIONS

Handle: Metal, BROEN-LAB POLYCOAT powder coated

with media indication according to EN13792

Spout: Full swivel action Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° (wrist action lever: 90°)

Temperature range: 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 1.8 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass

Plastics: POM, PTFE, SPX (hose)

Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₂ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

- aerator
- flow restrictor (5 l/min)
- fixed hose nozzle
- integrated non-return valve
- fixed spout
- alternative hose inlet connection / without a hose
- OD 10mm Cu pipes
- other inlet options
- national approvals

Media	S = 150mm	S = 200mm	S = 250mm	S = 300mm
		2536 002 1039-52B		
Non-potable water, cold/hot	2536 001 1040-52B	2536 002 1040-52B	2536 013 1040-52B	2536 012 1040-52B



Media	S = 150mm	S = 200mm	S = 250mm	S = 300mm
Potable water, cold/hot				
Non-potable water, cold/hot	2536 028 1040-52B	2536 014 1040-52B	2536 037 1040-52B	2536 040 1040-52B



218mm 200mm M28x1.5 2x900mm hoses with OD 10mm inlet connection

SPECIFICATIONS

Handle: Metal, BROEN-LAB POLYCOAT powder coated

Spout: 110° limited swivel action

Hose nozzle: Removable plastic (aerator included)

Cartridge: Ceramic (temperature and flow regulation type) **Opening/closing function:** 25°, mixing function: ±45°

Temperature range: 0°C - 65°C

Max. working pressure: 10 bar / 147 psi

Weight: 2.8 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass

Plastics: PP, POM, PTFE, SPX (hose)

Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₂ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

- no swivel action
- full swivel action

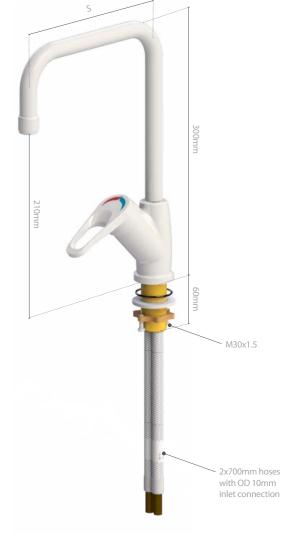




	Model		S = 200mm
•		Short Handle	G350328135
		Long Handle	G350318135







Handle: Metal, BROEN-LAB POLYCOAT powder coated

Spout: Swivel action Hose nozzle: Aerator

Cartridge: Ceramic (temperature and flow regulation type) **Opening/closing function:** 25°, mixing function: ±45°

Temperature range: 0°C - 90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 2.4 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass

Plastics: POM, PTFE, SPX (hose)

Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₂ 96%

ORDERING INFORMATION

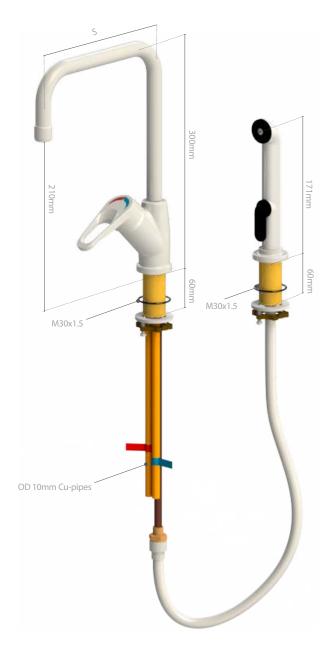
For standard configuration please refer to the item numbers below.

- integrated non-return valve
- removable and fixed hose nozzles
- flow restrictor (5 l/min
- alternative hose inlet connections
- OD 10mm Cu pipes

Media:	

Model	S = 150mm	S = 200mm	S = 250mm	S = 300mm
	2535 038 1035-52B	2535 039 1035-52B	2535 040 1035-52B	2535 041 1035-52B





Handle: Metal, BROEN-LAB POLYCOAT powder coated

Spout: Swivel action **Hose nozzle:** Aerator

Cartridge: Ceramic (temperature and flow regulation type) **Opening/closing function:** 25°, mixing function: ±45°

Temperature range: 0°C - 90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 3.0 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass

Plastics: POM, PTFE, SPX (hose), ABS

Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₂ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

- integrated non-return valve
- removable and fixed hose nozzles
- flow restrictor (5 l/min)

Media:	

Model	S = 150mm	S = 200mm	S = 250mm	S = 300mm
	2535 042 1035-52C	2535 043 1035-52C	2535 044 1035-52C	2535 045 1035-52C







Handle: Metal, BROEN-LAB POLYCOAT powder coated

Spout: Swivel action Hose nozzle: Aerator

Cartridge: Ceramic (temperature and flow regulation type) **Opening/closing function:** 25°, mixing function: ±45°

Temperature range: 0°C - 90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure **Inlets:** Eccentric couplings with male G1/2

Weight: 1.5 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass

Plastics: POM, PTFE, SPX (hose)

Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₃ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- removable hose nozzle
- bench mounted model
- different inlet connections

(with BROEN-LAB UniFlex[™] rear wall connection, lead-in.

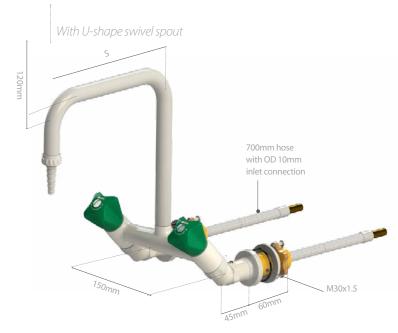
etc)

Media:



Model		S = 200mm	S = 250mm	S = 300mm
	Short Handle	2535 010 1035	2535 004 1035	2535 016 1035
_	Long Handle	2535 007 1035	2535 001 1035	2535 013 1035





The fitting is delivered with an integrated BALLOFIX® ball valve.

Handle: Metal, BROEN-LAB POLYCOAT powder coated with media indication according to EN13792

Spout: Full swivel action

Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° (wrist action lever: 90°)

Temperature range: 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 1.8 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass Plastics: POM, PTFE Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₂ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- aerator
- flow restrictor (5 l/min)
- other standouts (250mm, 300mm)
- S-spout
- integrated check valve
- other inlet lengths and options

For further information please contact your local BROEN LAB representative.

Model: Metal handle



Media	S = 150mm	S = 200mm	
Potable water, cold/hot	2536 097 1039-52B	2536 061 1039-52B	
Non-potable water, cold/hot	2536 097 1040-52B	2536 061 1040-52B	

Model: Wrist action levers







With U-shape swivel spout 700mm hose with OD 10mm inlet connection 150mm

With wrist action lever (shown in CLOSED position)



SPECIFICATIONS

Handle: Metal, BROEN-LAB POLYCOAT powder coated with media indication according to EN13792

Spout: Full swivel action

Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° (wrist action lever: 90°)

Temperature range: 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 1.8 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass Plastics: POM, PTFE Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₂ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- aerator
- flow restrictor (5 l/min)
- integrated check valve
- S-spout
- other inlet lengths and options (RWC, eccentric, etc.)
- other options for hose inlet connections

For further information please contact your local BROEN-LAB representative.





Media	S = 150mm	S = 200mm	S = 250mm	S = 300mm
Potable water, cold/hot				
Non-potable water, cold/hot	2536 128 1040-52B	2536 129 1040-52B	2536 130 1040-52B	2536 131 1040-52B



Media	S = 150mm	S = 200mm	S = 250mm	S = 300mm
Potable water, cold/hot	2536 132 1039-52B	2536 133 1039-52B	2536 134 1039-52B	2536 135 1039-52B
Non-potable water, cold/hot	2536 132 1040-52B	2536 133 1040-52B	2536 134 1040-52B	2536 1351040-52B





With wrist action lever (shown in CLOSED position)







SPECIFICATIONS

Handle: Metal, BROEN-LAB POLYCOAT powder coated with media indication according to EN13792

Spout: Full swivel action

Hose nozzle: Removable metal

Headwork: Ceramic

Opening/closing function: 180° (wrist action lever: 90°)

Temperature range: 0-90°C

Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

Weight: 1.8 kg

MATERIALS WITH MEDIA CONTACT

Metals: Brass Plastics: POM, PTFE Sealing: EPDM

Lubricant: Silicone based Ceramics: Al₂O₂ 96%

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- aerator
- flow restrictor (5 l/min)
- integrated check valve
- S-spout
- other inlet lengths and options

For further information please contact your local BROEN-LAB representative.

Media	S = 150mm		S = 250mm	S = 300mm
Potable water, cold/hot				
Non-potable water, cold/hot	2536 120 1040-52B	2536 121 1040-52B	2536 122 1040-52B	2536 123 1040-52B



Media	S = 150mm	S = 200mm	S = 250mm	S = 300mm
Potable water, cold/hot	2536 124 1039-52B	2536 125 1039-52B	2536 126 1039-52B	2536 1271039-52B
Non-potable water, cold/hot	2536 124 1040-52B	2536 125 1040-52B	2536 126 1040-52B	2536 1271040-52B





BROEN-LAB offers BROEN-LAB UniFlexTM hoses as an easy way to make the installation in the laboratory where safety and efficiency are required. BROEN-LAB UniFlexTM hoses are the ideal solution where there is a higher requirement for flexibility. Installation with flexible hoses saves you time and labor - in other words reduced installation costs.

A wide range of fittings and lengths available for BROEN-LAB UniFlex[™] hoses enables customers to choose the perfect hose for their application.

BROEN-LAB UniFlexTM hoses for water are manufactured of soft cross-linked polyethylene (SPX), which is approved for use with drinking water and meets all hygienic requirements. From the outside the hose is secured by a Stainless Steel braiding that ensures long service life and durability.

If you still prefer a standard way of installation with Cu, Stainless Steel, or PEX-pipes, BROEN-LAB offers a wide range of connection fittings and adaptors for pipes of different dimensions.

For more information, please contact your local BROEN-LAB representative, or refer to www.BROEN-LAB.com.





INLET CONNECTIONS 93 V <mark>XX</mark> XX XXXX

Male G3/8 fixed connection (Code 32)



Male G1/2 fixed connection (Code 31)



Male G3/4 fixed connection (Code 33)



Female G3/8 union nut connection (Code 41)



Female G1/2 union nut connection (Code 40)



Female G3/4 union nut connection (Code 42)



OD10mm connection for compression fittings (Code 10)



OD12mm connection for compression fittings(Code 12)



OD15mm connection for compression fittings (Code 15)



OD15mm connection for press fittings (Code 65)



Straight BROEN-LAB UniFlex™ connection with EPDM O-ring (Code 20)



45° BROEN-LAB UniFlex[™] connection with EPDM O-ring (Code 25)



90° BROEN-LAB UniFlex™ connection with EPDM O-ring (Code 30)



OUTLET CONNECTIONS 93 V XX <mark>XX</mark> XXXX

Straight BROEN-LAB UniFlex™ connection with EPDM O-ring (Code 20)



45° BROEN-LAB UniFlex™ connection with EPDM O-ring (Code 25)



90° BROEN-LAB UniFlex™ connection with EPDM O-ring (Code 30)



M10x1mm short connection with EPDM O-ring (Code 51)



PLEASE NOTE:

M10 connections can only be used to mixer and multimedia fittings

*All O-rings are lubricated with silicone based lubricant

SPECIFICATIONS

Inner hose material: SPX (soft PEX) **Braiding:** Stainless steel with one green stripe

Materials with media contact: SPX, brass, EPDM and silicone based lubricant **Sealing:** EPDM, Aramid fiber/NBR

Inside diameter: 8.2mm Outside diameter: 12mm

Max. working pressure: 10 bar Max. working temperature: 90°C **Bending radius (inner):** ≥ 40mm

Min. length with connections: 160mm

HOSE 93 V XX XX **XXXX**

SPX hose with braiding in stainless steel



Marking for water with Part no. and Media indication

HOSE LENGTHS

Definition of length (L)



Definition of length (L)



If 45° and 90° elbows occur on the same hose, it will as default be mounted in U-form

*Standard lengths of hoses (L):

0500 = 500mm

0700 = 700mm

1000 = 1000mm

1200 = 1200mm

1500 = 1500mm **2000** = 2000mm

2500 = 2500mm

3000 = 3000mm

Length tolerance of hoses: $L = \le 400 \text{mm} (-0, +10 \text{mm})$ L = 401mm to 1000mm (- 0, + 20mm) L = > 1000 mm (-0, +30 mm)

EXAMPLE OF HOSE CONFIGURATION

1200mm hose with OD 12mm inlet connection and straight UniFlex[™] outlet connection



* Other lengths are available on request









SPECIFICATIONS

BROEN-LAB UniFlex[™] PREMIUM water fittings with metal handles are delivered with ceramic 180° turn headworks. Water fittings with ceramic headwork offer quick and precise adjustment and a long service life.

Opening/closing function: 1 x 180° turn

Media: Hot/cold water

Temperature range: Maximum 90°C Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

MATERIALS WITH MEDIA CONTACT

Metals: Brass Sealing: EPDM Plastics: POM

Lubricant: Silicone based Ceramics: Al-oxyd 96%

ORDERING INFORMATION

Ceramic headwork

No. 1976000

HEADWORK

WRIST ACTION LEVER

SPECIFICATIONS

BROEN-LAB UniFlex™ PREMIUM water fittings with wrist action lever are delivered with a ceramic 90° turn headwork.

Opening/closing function: 90° turn

Media: Hot/cold water

Temperature range: Maximum 90°C Max. working pressure: 10 bar / 147 psi **Test pressure:** 1 x working pressure

MATERIALS WITH MEDIA CONTACT

Metals: Brass Sealing: EPDM **Plastics: POM**

Lubricant: Silicone based Ceramics: Al-oxyd 96%

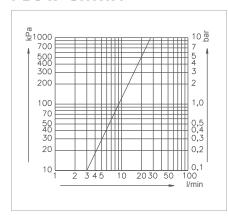
ORDERING INFORMATION

LEFT TURN CLOSING Ceramic headwork No. 1976400

RIGHT TURN CLOSING Ceramic headwork No. 1976500



FLOW CHART





FLOW CHART

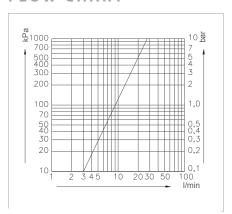








Illustration	Description	BROEN-LAB item No.
	Adaptor for aerator	
	M19x1 - M22x1 (fits 2534- and 2536-models)	2539 005 1001
	G3/8A - M22x1 (fits angle valves and elder spouts)	2539 064 1001
	Aerator Thread: female M22x1	2539 006 1001
	Aerator with integrated flow restrictor 5 l/min Thread: female M22x1	2539 045 1001
	Adaptor for removable metal nozzle	
	Thread: M19x1 - G1/2A	2539 007 1001
	(fits 2534- and 2536-models) Thread: G3/8A - G1/2A (fits angle valves and elder spouts)	2539 043 1001
	Adaptor with integrated flow restrictor 5 l/min for removable metal nozzle	
	Thread: M19x1 - G1/2A (fits 2534- and 2536-models)	2539 044 1001
	Thread: G1/2A - G1/2A (fits angle and straight valves as well as elder spouts)	2539 067 1001
•	Removable metal nozzle	
₹	Thread: female G1/2	2539 008 1001
	Fixed metal nozzle	
Ŧ	Thread: male M19x1	2539 009 1001
₩	(fits 2534- and 2536-models) Thread: male G3/8 (fits angle valves and elder spouts)	2539 042 1001
	Mounting set for G1/2 connection	19 141 000
4	1/2″NPT inlet with female BROEN-LAB UniFlex™ connection (incl. O-ring)	
	L=30mm	15 502 33V
	L=60mm L=90mm	15 274 54V 15 502 46V
	Mounting set for M30x1,5 connection	19 190 000
	Threaded inlet pipe M30x1,5	
	L=30mm	19 190 03
	L=60mm L=90mm	19 190 02 19 190 04



Illustration	Description	BROEN-LAB item No.
	Wall flange socket (for exposed piping)	02 101 30G
Recommended visible length 16mm 25mm Female BROE LAB UniFlex ^{TI}		02 101 31
Ø62.5mm	Cover flange for 02 101 31	14 923 04G
	Metal handle with media indication according to EN 13792	191601491001 (WPC) 191601491002 (WPH) 191601491007 (WNC) 191601491008 (WNH)
	Wrist action lever (handle only)	1916433G-5168 (green)
212mm 62mm	Water jet filter pump (inlet: union nut G3/4, adapter to female G1/2 is included)	19 199 009
Ø41mm	Flange (wall thickness 20-40mm)	1521057G
Ø41mm	Flange (wall thickness 20-40mm)	1521178G
	Nut (wall thickness 20-40mm)	1521054
	Nut (max. wall thickness 20mm)	1521036
34mm	Straight rear wall connection	1521088
22mm 40mm	90° rear wall connection	1521052
	Backside support	1521092





Generally, item number for BROEN-LAB UniFlex™ fittings has the following structure:

