BROEN-LAB

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FITTINGS FOR SPECIAL WATER

PREMIUM range

99B0049 - 14.04.2025

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BROEN-LAB UNIFLEX™

THIS IS BROEN-LAB UNIFLEX™

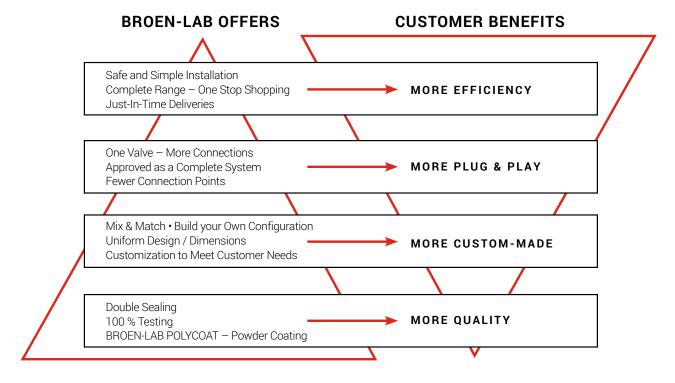
BROEN-LAB UniFlex TM line offers a very high quality and durability combined with the complete programme, this adds up to low LCC (Life Cycle Costs). Our line takes the standards in the market to a higher level.

BROEN-LAB UniFlex™ fittings for special water are designed for laboratory use. The operation and configuration of the fittings are highly adapted to the requirements of a modern laboratory. The fittings are surface treated with BROEN-LAB POLY-COAT powder coating, which is highly resistant to most chemicals, UV light and heat — Please refer to the "BROEN-LAB POLY-COAT" brochure for further information.

All special water fittings are as a standard delivered with a detachable hose nozzle with a loose union nut which offers quick and easy assembly and disassembly even when a hose is attached to the fitting.

BROEN-LAB UniFlexTM fittings for special water are designed especially to eliminate corrosion problems in connection with use of purified water. Our fittings offer a number of advantages - A.O.:

- Complete line of Stainless Steel fittings
- Complete line of plastic (PVDF) lined fittings
- Recirculating fittings
- Designed to secure maximum purity of the water
- PTFE diaphragm
- Uniform design with the rest of the BROEN-LAB UniFlex™ programme



PRODUCT OVERVIEW

WHAT IS SPECIAL WATER?

Special water is water that has been treated to ensure maximum purity of the water. This is important for certain tests in order to avoid contamination of the samples. The water can be cleaned in many different ways – A.O.:

- Demineralisation (Boiling)
- RO Reverse Osmosis
- UV light
- Ultra Filtration
- Desalination

WHY DO I NEED SPECIAL FITTINGS?

Special water or purified water becomes very aggressive when treated, as a consequence of this normal brass fittings will corrode very quickly if used in connection with these media. Our fittings for special water offer materials that are suitable and tested for use with treated water and all components are selected to ensure maximum corrosion resistance.

In order to secure maximum purity of water our fittings for special water have been designed with special components and technologies to ensure that test samples are not polluted.

OUR SOLUTIONS



WALL MOUNTED FITTING - FULLY RECIRCULATING

SPECIFICATIONS

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

Hose nozzle: Removable plastic Headwork: Diaphragm type

Opening/closing function: 1 1/2 x 360°

Temperature range: 0-65°C

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

Weight: 1.6 kg

MATERIALS WITH MEDIA CONTACT

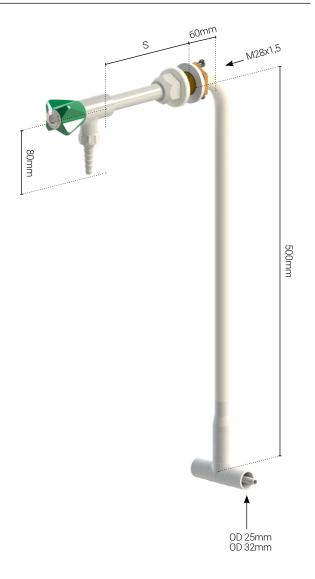
Diaphragm: PTFE Plastics: PP, PP-n, PVDF Rubber: EPDM

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- also available in PVDF OD 20mm



Configuration options

Choose standout length and connection OD

	S = 150 mm	S = 200 mm
OD 25 mm	2533 039 10 XX	2533 041 10 XX
OD 32 mm	2533 040 10 XX	2533 042 10 XX

Replace XX with one of these media types:



03 •Distilled water



36 • Deionized water, cold

BENCH MOUNTED FITTING ON A COLUMN - FULLY RECIRCULATING

SPECIFICATIONS

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

Hose nozzle: Removable plastic Headwork: Diaphragm type

Opening/closing function: 1 1/2 x 360°

Temperature range: 0-65°C

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

Weight: 1.8 kg

MATERIALS WITH MEDIA CONTACT

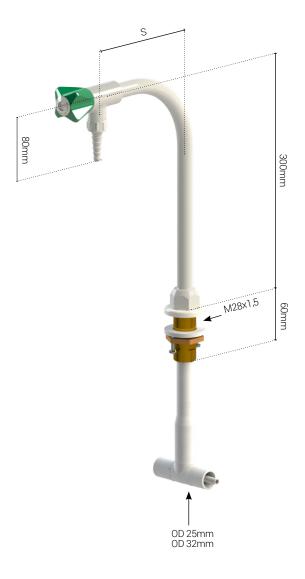
Diaphragm: PTFE Plastics: PP, PP-n, PVDF Rubber: EPDM

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- also available in ABS (1, $1^{1/4}$, $1^{1/2}$) and PVDF OD 20mm



Configuration options

Choose standout length and connection OD

	S = 150 mm	S = 200 mm
OD 25 mm	2533 043 10 XX	2533 031 10 XX
OD 32 mm	2533 044 10 XX	2533 045 10 XX

Replace XX with one of these media types:



03 •Distilled water



36 • Deionized water, cold

WALL MOUNTED FITTING WITH PLASTIC INNER TUBE

SPECIFICATIONS

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

Hose nozzle: Removable plastic Headwork: Diaphragm type

Opening/closing function: 1 1/2 x 360°

Temperature range: 0-65°C

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

Weight: 0.7 kg

MATERIALS WITH MEDIA CONTACT

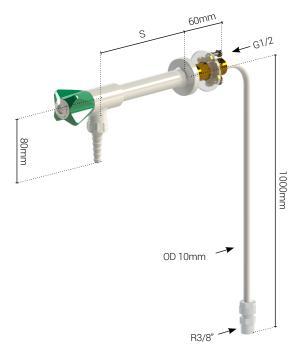
Diaphragm: PTFE Plastics: PVDF, PP Rubber: EPDM

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- different sizes of push fittings
- different inlet lengths



Can be delivered without R3/8" push fitting

Configuration options

Choose standout length and connection OD

	S = 150 mm	S = 200 mm
With R3/8" fitting	2533 034 10 XX-YY	2533 035 10 XX-YY
OD10 hose	2533 017 10 XX-YY	2533 019 10 XX-YY

Replace XX with one of these media types:



03 •Distilled water



36 • Deionized water, cold

BENCH MOUNTED FITTING ON A COLUMN WITH PLASTIC INNER TUBE

SPECIFICATIONS

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

Hose nozzle: Removable plastic Headwork: Diaphragm type

Opening/closing function: 1 1/2 x 360°

Temperature range: 0-65°C

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

Weight: 0.7 kg

MATERIALS WITH MEDIA CONTACT

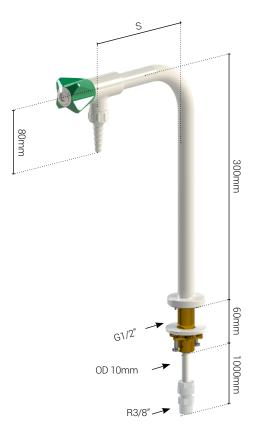
Diaphragm: PTFE Plastics: PVDF, PP Rubber: EPDM

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- different sizes of push fittings
- different inlet lengths



Can be delivered without R3/8" push fitting

Configuration options

Choose standout length and connection OD

	S = 150 mm	S = 200 mm
With R3/8" fitting	2533 046 10 XX-YY	2533 033 10 XX-YY
OD10 hose	2533 008 10 XX-YY	2533 010 10 XX-YY

Replace XX with one of these media types:



03 •Distilled water



36 • Deionized water, cold

SUSPENDED FITTING WITH PLASTIC INNER TUBE

SPECIFICATIONS

Handle: Plastic

Media indication: according to EN13792

Hose nozzle: Removable plastic Headwork: Diaphragm type

Opening/closing function: 1 1/2 x 360°

Temperature range: 0-65°C

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

Weight: 0.7 kg

MATERIALS WITH MEDIA CONTACT

Diaphragm: PTFE Plastics: PVDF, PP Rubber: EPDM

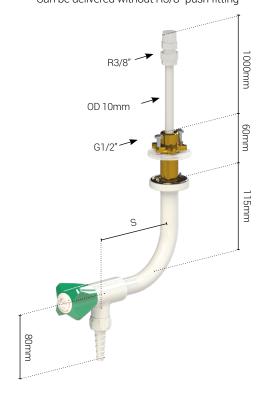
ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- different sizes of push fittings
- different inlet lengths
- straight valve

Can be delivered without R3/8" push fitting



Configuration options

Choose connection OD

With R3/8" fitting	2533 254 10 XX-YY
OD10 hose	2533 255 10 XX-YY

Replace XX with one of these media types:



03 •Distilled water



36 • Deionized water, cold

WALL MOUNTED FITTING IN STAINLESS STEEL

SPECIFICATIONS

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

Hose nozzle: Removable/external G3/4 thread, metal

Headwork: Diaphragm type

Opening/closing function: 1 1/2 x 360°

Temperature range: 0-90°C

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

Weight: 0.9 kg

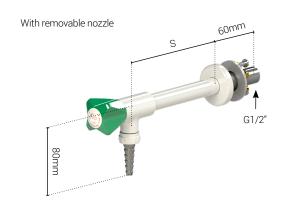
MATERIALS WITH MEDIA CONTACT

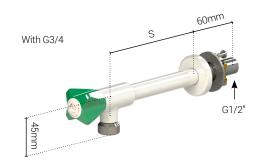
Metals: Stainless Steel, AISI 316

Diaphragm: PTFE Rubber: EPDM

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.





Configuration options

Choose standout length and connection OD

	S = 150 mm	S = 200 mm
With removable nozzle	2533 001 10 XX	2533 002 10 XX
With G3/4	2533 032 10 XX	2533 047 10 XX

Replace XX with one of these media types:



03 •Distilled water



36 • Deionized water, cold

BENCH MOUNTED FITTING ON A COLUMN IN STAINLESS STEEL

SPECIFICATIONS

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

Hose nozzle: Removable/external G3/4 thread, metal

Headwork: Diaphragm type

Opening/closing function: 1 1/2 x 360°

Temperature range: 0-90°C

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

Weight: 1.4 kg

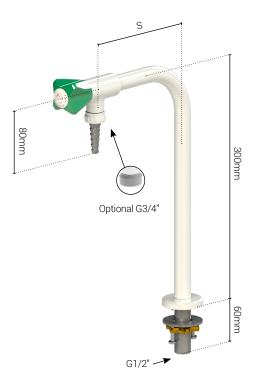
MATERIALS WITH MEDIA CONTACT

Metals: Stainless Steel, AISI 316

Diaphragm: PTFE Rubber: EPDM

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.



Configuration options

Choose standout length and connection OD

	S = 150 mm	S = 200 mm
With removable nozzle	2533 003 10 XX	2533 004 10 XX
With G3/4"	2533 048 10 XX	2533 049 10 XX

Replace XX with one of these media types:





BENCH MOUNTED FITTING WITH SWIVEL SPOUT WITH PLASTIC INNER TUBE

SPECIFICATIONS

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

Hose nozzle: Removable plastic

Spout: Full swivel action Headwork: Diaphragm type

Opening/closing function: 1 1/2 x 360°

Temperature range: 0-65°C

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

Weight: 1.0 kg

MATERIALS WITH MEDIA CONTACT

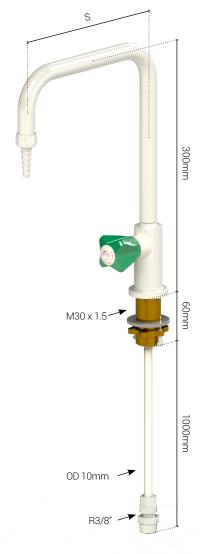
Diaphragm: PTFE Plastics: PVDF, PP Rubber: EPDM

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- diffferent sizes of push fittings
- other inlet options



Can be delivered without R3/8" push fitting

Configuration options

Choose standout length and connection OD

	S = 150 mm	S = 200 mm	S = 250 mm	S = 300 mm
With removable nozzle	2534 045 10 XX-YY	2534 041 10 XX-YY	2534 046 10 XX-YY	2534 048 10 XX-YY
With G3/4"	2534 036 10 XX-YY	2534 037 10 XX-YY	2534 047 10 XX-YY	2534 049 10 XX-YY

Replace XX with one of these media types:



03 •Distilled water



WALL MOUNTED FITTING WITH SWIVEL SPOUT WITH PLASTIC INNER TUBE

SPECIFICATIONS

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

Hose nozzle: Removable plastic

Spout: Full swivel action Headwork: Diaphragm type

Opening/closing function: 1 1/2 x 360°

Temperature range: 0-65°C

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

Weight: 1.2 kg

MATERIALS WITH MEDIA CONTACT

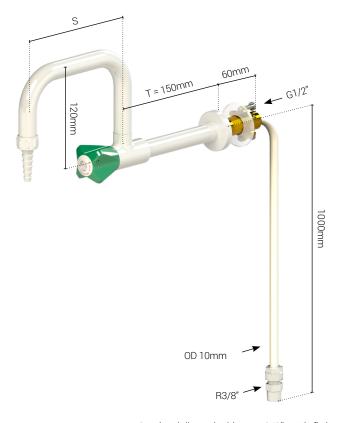
Diaphragm: PTFE Plastics: PVDF, PP Rubber: EPDM

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- different sizes of push fittings
- different inlet lengths
- S-shaped spout
- T = 50/75/200mm



Can be delivered without R3/8" push fitting

Configuration options

Choose standout length and connection OD

	S = 150 mm	S = 200 mm	S = 250 mm	S = 300 mm
With R3/8" fitting	2533 185 10 XX-YY	2533 186 10 XX-YY	2533 187 10 XX-YY	2533 188 10 XX-YY
OD10 hose	2533 189 10 XX-YY	2533 190 10 XX-YY	2533 191 10 XX-YY	2533 192 10 XX-YY

Replace XX with one of these media types:



03 •Distilled water

36 • Deionized water, cold

BENCH MOUNTED FITTING ON A COLUMN WITH SWIVEL SPOUT WITH PLASTIC INNER TUBE

SPECIFICATIONS

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

Hose nozzle: Removable plastic

Spout: Full swivel action Headwork: Diaphragm type

Opening/closing function: 1 1/2 x 360°

Temperature range: 0-65°C

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

Weight: 1.4 kg

MATERIALS WITH MEDIA CONTACT

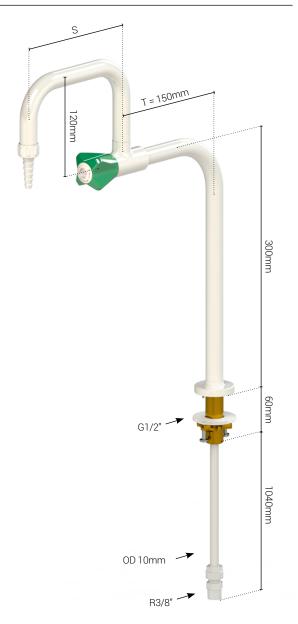
Diaphragm: PTFE Plastics: PVDF, PP Rubber: EPDM

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- different sizes of push fittings
- different inlet lengths
- S-shaped spout
- T = 200mm



Can be delivered without R3/8" push fitting

Configuration options

Choose standout length and connection OD

	S = 150 mm	S = 200 mm	S = 250 mm	S = 300 mm
With R3/8" fitting	2533 036 10 XX-YY	2533 064 10 XX-YY	2533 193 10 XX-YY	2533 194 10 XX-YY
OD10 hose	2533 195 10 XX-YY	2533 196 10 XX-YY	2533 197 10 XX-YY	2533 198 10 XX-YY

Replace XX with one of these media types:



03 •Distilled water



WALL MOUNTED FITTING WITH SWIVEL SPOUT IN STAINLESS STEEL

SPECIFICATIONS

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

Hose nozzle: Removable plastic

Spout: Full swivel action Headwork: Diaphragm type

Opening/closing function: 1 1/2 x 360°

Temperature range: 0-65°C

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

Weight: 1.2 kg



Diaphragm: PTFE Plastics: PVDF, PP

Metals: Stainless Steel , AISI 316

Rubber: EPDM

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- S-shaped spout
- T = 75/90/110/150/200mm
- Inlet: female G1/2

Configuration options

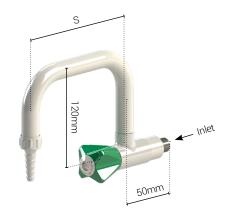
Choose standout length and connection OD

	S = 150 mm	S = 200 mm	S = 250 mm	S = 300 mm
Inlet: male G3/8"	2530 022 10 XX	2530 023 10 XX	2530 016 10 XX	2530 024 10 XX
Inlet: male G1/2"	2530 025 10 XX	2530 026 10 XX	2530 017 10 XX	2530 027 10 XX

Replace XX with one of these media types:







WALL MOUNTED FITTING IN STAINLESS STEEL

SPECIFICATIONS

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

Hose nozzle: Removable metal Headwork: Diaphragm type

Opening/closing function: 1 1/2 x 360°

Temperature range: 0-90°C

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

Weight: 0.5 kg



Metals: Stainless Steel, AISI 316

Diaphragm: PTFE Rubber: EPDM

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.

Other options:

- T = 75/90/110mm

Configuration options

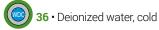
Choose inlet and connection OD

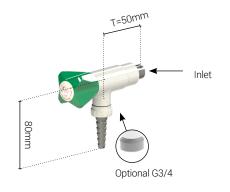
	Removable nozzle	G3/4"
Inlet: male G3/8"	2530 029 10 XX	2530 030 10 XX
Inlet: male G1/2"	2530 019 10 XX	2530 028 10 XX

Replace XX with one of these media types:



03 •Distilled water





WALL MOUNTED FITTING IN STAINLESS STEEL

SPECIFICATIONS

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

Hose nozzle: Removable metal Headwork: Diaphragm type

Opening/closing function: 1 1/2 x 360°

Temperature range: 0-90°C

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

Weight: 0.5 kg

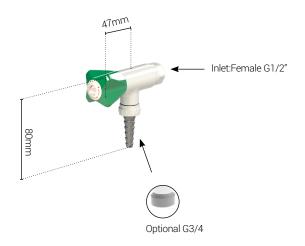
MATERIALS WITH MEDIA CONTACT

Metals: Stainless Steel, AISI 316 Diaphragm: PTFE

Rubber: EPDM

ORDERING INFORMATION

For standard configuration please refer to the item numbers below.



Configuration options

Choose connection OD

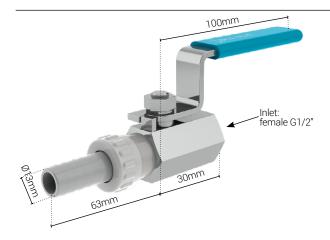


Replace XX with one of these media types:





FULL FLOW VALVE



MATERIALS WITH MEDIA CONTACT

Body: Stainless Steel, AISI 316 Sealing: PTFE

ORDERING INFORMATION

Full flow valve in stainless steel based on a ball valve.

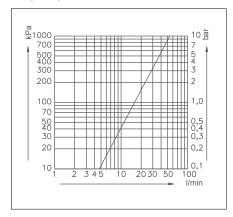
No. 15382509

SPECIFICATIONS

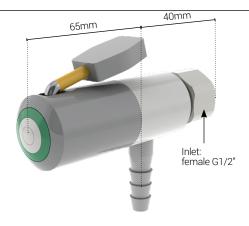
A full flow valve is an alternative to the models showed in this catalogue. Please contact your BROEN-LAB representative for further

Opening/closing function: 90° turn Temperature range: Maximum 90°C Max. working pressure: 10 bar / 147 psi Test pressure: 1 x working pressure

FLOW CHART



SELF-CLOSING VALVE



MATERIALS WITH MEDIA CONTACT

Valve house: Stainless Steel, AISI 316

Sealing: EPDM Plastics: POM, PA Lubricant: Silicone based

ORDERING INFORMATION

Valve based on self-closing principle with a stainless steel valve house. Filter on inlet side.

No. 15389009

SPECIFICATIONS

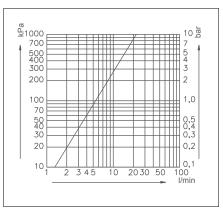
A self-closing valve is an alternative to the models shown in this catalogue. Please contact your BROEN-LAB representative for further information.

Opening/closing function: Self-closing

Temperature range: 0-65°C

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

FLOW CHART



93D - BROEN-LAB UNIFLEX™ SPX HOSES FOR SPECIAL WATER

INLET CONNECTIONS 93 D XX XX XXXX

50	Female G1/2" union nut connection	EPDM rubber
20	Straight BROEN-LAB UniFlex™ connection with EPDM 0-ring	*

OUTLET CONNECTIONS 93 D XX XX XXXX

50	Female G1/2" union nut connection	EPDM rubber
20	Straight BROEN- LAB UniFlex™ con- nection with EPDM O-ring	*

LENGTH 93 D XX XX XXXX

SPX hose with braiding in Stainless Steel

Marking for special water with Part no. and Media indication

HOSE LENGTHS

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 = 500 mm

0700 = 700 mm

1000 = 1000 mm

1200 = 1200 mm

1500 = 1500 mm

2000 = 2000 mm **2500** = 2500 mm

3000 = 3000 mm

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

** Other lengths are available on request

SPECIFICATIONS

Inner hose material: SPX (soft pex)

Braiding: Stainless steel with one green stripe

Materials with media contact: SPX, Stainless Steel AISI 316, EPDM

Inside diameter: 8.2 mm

Outside diameter: 12 mm

Max. working pressure: 10 bar

Max. working temperature: 90°C

Bending radius (inner): ≥ 40 mm

Min. length with connections: 160 mm

EXAMPLE OF HOSE CONFIGURATION

1200 mm hose with 1/2" union inlet connection and 1/2" union outlet connection



*All O-rings are lubricated with silicone based lubricant

HEADWORK FOR SPECIAL WATER FITTINGS

ORDERING INFORMATION





Headwork sparepart kit: No. 19 152 480

Complete set with ${\rm G1/2}^{"}$ diaphragm headwork, plastic handle and media indication:

No. 2575 021 10XX (replace XX with media code on page 23)

Complete set with plastic handle and media indication No. 19 150 140 10**XX** (replace **XX** with media code on page 23)

SPECIFICATIONS

Manual valve based on diaphragm headwork.

The diaphragm is the only part of the headwork that has media contact (no lubrication or other materials have media contact).

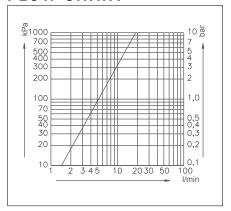
Opening/closing function: 1 1/2 x 360° turn

Media: Special water

MATERIALS WITH MEDIA CONTACT

Metals: No metals with media contact Diaphragm: PTFE

FLOW CHART



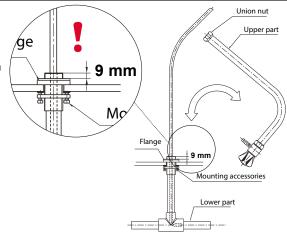
ACCESSORIES

Illustration	Description	BROEN-LAB item no.
	Removable Stainless Steel nozzle (G1/2") Removable Stainless Steel nozzle (G3/4")	2539 020 1003 2539 047 1003
	Removable polypropylene nozzle (G1/2")	2539 004 1001
	Push-in fittings: Ø10 x R3/8" Ø10 x R1/2"	15 384 38 15 384 36
	Support bush for LLDPE tube Ø10/Ø7	91J0057

TECHNICAL INFORMATION - FULLY RECIRCULATING FITTINGS

INSTALLATION

Unscrew the union nut and lift off the upper part of the valve. Unscrew the flange and mount the lower part from under the table and up into a ø30 mm hole. Remount the flange leaving **9 mm** free thread above the flange for the union nut. Use the mounting accessories to fix the lower part. Remount the upper part by sticking the inner tube into the upper part. Place the upper part in the correct position and mount the union nut to the 9 mm M28x1.5 thread with a torque of 20-30 Nm. Connect the valve to the recirculating special water system.



300

200 mm

WORKING TEMPERATURE AND PRESSURES

Circulating flow rate:

The flow rate in the main water flow has to be so high, that the water velocity passing the bent inner tube in the main stream is more than 0,6 m/s.

 $Q = (\pi/4) \times d^2 \times v$

Q = Flow rate [m3/s]

d = Inside diameter of main tubing [m]

(standard: d = ø20.4mm = ø0.024m)

v = Water velocity (> 0.6 m/s) [m/s]

Example:

standard; d=ø20.4mm

 $Q = (\pi/4) \times 0.024^2 \times 0.6 = 2.71 \times 10^{-4} \text{ m}^3/\text{s} = 16.3 \text{ l/min}$

Please note that Q = 16.3 l/min should be obtained even with open point of use valves in other parts of the system.



PP-n:

- The wetted components below the table top are made of PP-n-parts from G+F, Progef Natural.
- The BCF-welding (Bead and Crevice Free Fusion) is applied during the manufacturing process in order to achieve the highest possible quality of the connection. We recommend also that the material used on site is PP-n and furthermore that BCF-welding is used as well.

If the PP-n material is welded to other types of PP on site, then the following precautions are important to follow:

- The welding of PP-n to PP-h is possible only with conventional butt fusion (DVS 2207-11) or socket fusion.
- IR-welding (Infra Red) is officially not allowed because of the different melting range temperatures and BCF-welding is not allowed for the same reason.

ABS (bench mounted fittings only):

- The wetted components below the table top are made of ABS parts.
- ABS parts are glued together and if ABS material is also used on site, then the same jointing method should be applied

For other possible jointing methods please contact your BROEN-LAB sales representative.



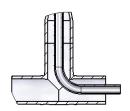
KV - VALUES FOR T-PIECE

PP-n, OD 25 mm:

- flow in same direction as inner tubing: Kv=15,7 m³/hbar
- flow against direction of inner tubing: Kv=14,0 m³/hbar

PP-n, OD 32 mm:

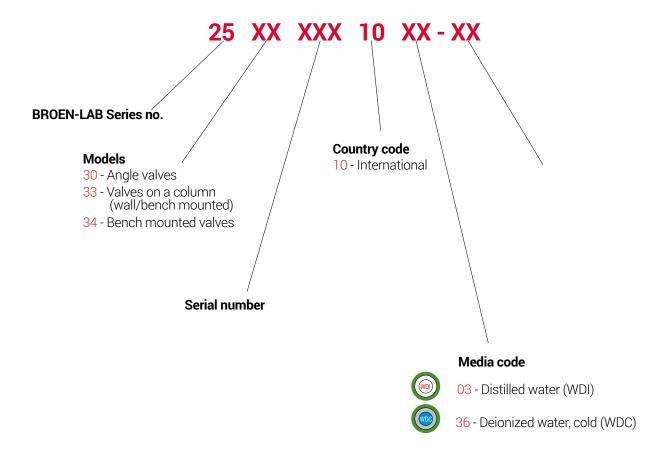
- flow in same direction as inner tubing: Kv=33,6 m³/hbar
- flow against direction of inner tubing: Kv =29,0 m³/hbar



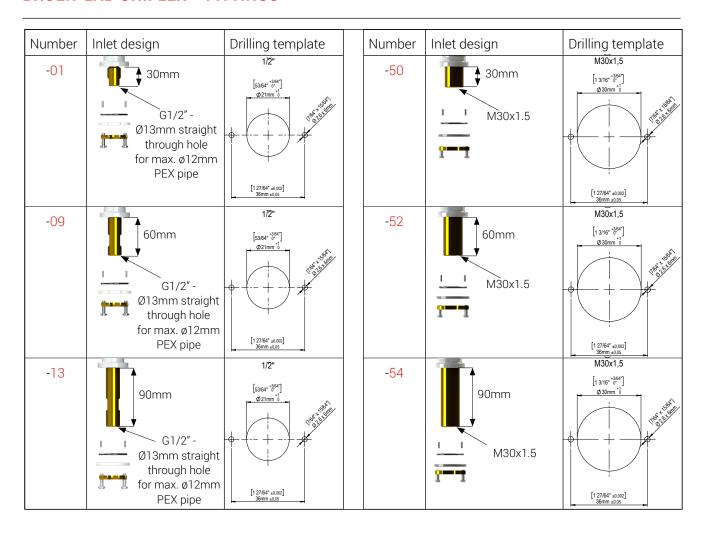
Cross section of the T-piece with inner tubing

ORDERING INFORMATION BROEN-LAB UNIFLEX™ FITTINGS

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



ORDERING INFORMATION BROEN-LAB UNIFLEX™ FITTINGS



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lab@broen-lab.com broen-lab.com BROEN-LAB develops, manufactures and sells Laboratory Fittings, Emergency Shower Systems and Eye Wash Systems into a broad spectrum of laboratories and industrial locations; sectors include Pharmaceutical, Food&Beverage and Academia. Our expertise and product quality ensure optimal solutions compliant to all relevant international norms setting new standards in risk mitigation in modern research and development facilities.

BROEN-LAB offers solutions that ensure the functionality, compliance, hygiene, durability and safety are of the highest priority. For more than 50 years our products have been integrated into a wide variety of workplaces, laboratories, hospitals and industrial locations, with features that are assessed and designed to be flexible, durable and compliant offering a broad range of options tailored to each location. This inherent design integrity provides confidence in the solution adopted wherever in the world these are applied.

BROEN-LAB is a collaboration partner in the design and layout of your next laboratory and it's integrated safety



BROEN-LAB A/S ISO 9001 certification

In September 1991 BROEN-LAB A/S was certified according to ISO 9001 as one of the first Danish companies. The certification was carried out by Bureau Veritas, Denmark, for our Danish site in Assens. The quality management system of BROEN-LAB A/S now complies with detailed specifications laid down by the internationally acknowledged EN ISO 9001:2015. This certification will further contribute to reputation for quality and reliability of BROEN-LAB A/S.

BROEN-LAB A/S ISO 14001:2015 certification

In December 2022 we got certified according to ISO 14001 in Environmental certification. The new certification was carried out by Bureau Veritas, Denmark, for Danish site in Assens.

The Environment ISO14001 management system of BROEN-LAB A/S is included in internationally acknowledged EN ISO 9001:2015. Both certifications furthermore contribute to reputation for quality and reliability of BROEN-LAB A/S.