

Лабораторные винтовые соединения EX D840-842, D848-850, D 846-859, E712, E714, E716, D864-866, D693-695, D772, D898

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Россия +7(495)268-04-70

Казахстан +(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: bao@nt-rt.ru || сайт: <https://bola.nt-rt.ru>

BOLA **Laboratory Screw Joints EX**

Material:	Temperature resistance:	Chemical resistance:	Pressure:	Vacuum:	Conductivity:
PTFE-, PPS-EX	from -200°C to +250°C	++ very good	10 bar	suitable	10 ⁶ Ohm

Product description:

Screw cap made of conductive black PPS-EX reinforced with glass fibres, inner parts made of conductive PTFE-EX

For tubing O.D. mm	Thread GL		Cat. No.:
4	14		D 840-66
6	14		D 840-74
4	18		D 841-46
6	18		D 841-54
8	18		D 841-62
10	18		D 841-74
8	25		D 842-62
10	25		D 842-74
12	25		D 842-80
14	25		D 842-90

Applications:

Connecting equipment and fittings with GL threads with hard-walled tubing or tubes made of glass, plastic or metal. Fixing probes, thermometers, dip tubes or cables in reaction vessels.

**#HELPFUL PAGE 85**

Detailed information on the assembly and function of BOLA Laboratory Screw Joints.

BOLA **Replacement Inner Parts EX**

Material:	Temperature resistance:	Chemical resistance:	Pressure:	Vacuum:	Conductivity:
PTFE-EX	from -200°C to +250°C	++ very good	10 bar	suitable	10 ⁶ Ohm

Product description:

Made of conductive PTFE-EX.

For tubing O.D. mm	Thread GL		Cat. No.:
4	14		D 848-66
6	14		D 848-74
4	18		D 849-46
6	18		D 849-54
8	18		D 849-62
10	18		D 849-74
8	25		D 850-62
10	25		D 850-74
12	25		D 850-80
14	25		D 850-90





BOLA Replacement Caps EX

Material: PPS-EX	Temperature resistance: from -20°C to +250°C	Chemical resistance: ++ very good	Conductivity: 10⁶ Ohm
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Product description:

Black screw cap made of glass-fibre PPS-EX, with handy knurl and hexagon.

Thread GL	From tubing O.D. to tubing O.D. mm		Cat. No.:
14	0,8 - 6,0		D 846-10
18	0,8 - 10,0		D 846-20
25	0,8 - 10,0		D 846-30
25	0,8 - 14,0		D 846-34



BOLA GL Tube Fittings EX

Material: PTFE-EX	Temperature resistance: from -200°C to +250°C	Chemical resistance: ++ very good	Pressure: 10 bar	Vacuum: suitable	Conductivity: 10⁶ Ohm
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Product description:

Straight tube fitting made of PTFE-EX, two connections with GL thread. Connection of tubing or tube with BOLA Laboratory Screw Joints EX.

Thread GL	Bore dia. mm	Length without screw joint mm	Wrench size hexagon mm	Cat. No.:
14	6,5	50	15	D 856-14
18	10,5	50	19	D 856-18
25	14,5	56	27	D 856-25

Applications:

For distributing liquids or gases. As reduction for connecting different diameters of tubes or tubing.



BOLA GL Tube Fittings T EX

Material: PTFE-EX	Temperature resistance: from -200°C to +250°C	Chemical resistance: ++ very good	Pressure: 10 bar	Vacuum: suitable	Conductivity: 10⁶ Ohm
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Product description:

Tube fitting T-shaped made of PTFE-EX, three connections with GL thread. Connection of tubing or tube with BOLA Laboratory Screw Joints EX.

Thread GL	Bore dia. mm	Length without screw joint mm	Wrench size square mm	Cat. No.:
14	6,5	50	20	D 857-14
18	10,5	56	20	D 857-18
25	14,5	70	27	D 857-25

Applications:

For distributing liquids or gases. As reduction for connecting different diameters of tubes or tubing.





BOLA GL Tube Fittings Elbow EX

Material: PTFE-EX	Temperature resistance: from -200°C to +250°C	Chemical resistance: ++ very good	Pressure: 10 bar	Vacuum: suitable	Conductivity: 10⁶ Ohm
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Product description:

Tube fitting elbow-shaped made of PTFE-EX, two connections with GL thread. Connection of tubing or tube with BOLA Laboratory Screw Joints EX.

Thread GL	Bore dia. mm	Length without screw joint mm	Wrench size square mm	Cat. No.:
14	6,5	37	20	D 858-14
18	10,5	39	20	D 858-18
25	14,5	51	27	D 858-25

Applications:

For distributing liquids or gases. As reduction for connecting different diameters of tubes or tubing.



BOLA GL Tube Fittings Cross EX

Material: PTFE-EX	Temperature resistance: from -200°C to +250°C	Chemical resistance: ++ very good	Pressure: 10 bar	Vacuum: suitable	Conductivity: 10⁶ Ohm
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Product description:

Tube fitting cross-shaped made of PTFE-EX, four connections with GL thread. Connection of tubing or tube with BOLA Laboratory Screw Joints EX.

Thread GL	Bore dia. mm	Length without screw joint mm	Wrench size square mm	Cat. No.:
14	6,5	54	20	D 859-14
18	10,5	56	20	D 859-18
25	14,5	70	27	D 859-25

Applications:

For distributing liquids or gases. As reduction for connecting different diameters of tubes or tubing.



BOLA **GL Stopcocks EX**

Material:	Temperature resistance:	Chemical resistance:	Pressure:	Vacuum:	Conductivity:
PTFE-EX, PP	from 0°C to +110°C	++ very good	6 bar	suitable	10 ⁶ Ohm

Product description:

Two-way stopcock made of conductive PTFE-EX with straight bore and two connections with GL thread or three-way stopcock with L-shaped or T-shaped bore and three connections with GL thread. Cylindrical stopcock plug made of conductive PTFE-EX for good tightness, stop valve with mark of flow direction. Grip made of red PP. Suitable for pressure up to max. 6 bar, suitable for vacuum. Connection of tubing or tube with BOLA Laboratory Screw Joints EX..

» GL thread with straight bore

	Type	Bore shape	Bore dia. mm	Connecting thread GL	External dimensions L / D / H mm	Cat. No.:
A	2-Way		4	14	54 x 20 x 38	E 712-14
	2-Way		6	18	64 x 30 x 45	E 712-18
	2-Way		8	25	78 x 40 x 57	E 712-25

» GL thread with L-shaped

	Type	Bore shape	Bore dia. mm	Connecting thread GL	External dimensions L / D / H mm	Cat. No.:
B	3-Way		4	14	64 x 47 x 43	E 714-14
	3-Way		6	18	74 x 57 x 57	E 714-18
	3-Way		6	25	78 x 59 x 57	E 714-25

» GL thread with T-shaped bore

	Type	Bore shape	Bore dia. mm	Connecting thread GL	External dimensions L / D / H mm	Cat. No.:
C	3-Way		4	14	74 x 57 x 57	E 716-14
	3-Way		4	18	74 x 57 x 57	E 716-18
	3-Way		6	25	88 x 69 x 57	E 716-25

Applications:

For distributing liquids or gases. Quick and easy disconnection of flow.





BOLA Multiple Distributors for Bottles EX

Material: PTFE-, PPS-EX Temperature resistance: from -20°C to +200°C Chemical resistance: ++ very good Vacuum: suitable Conductivity: 10⁶ Ohm

Product description:

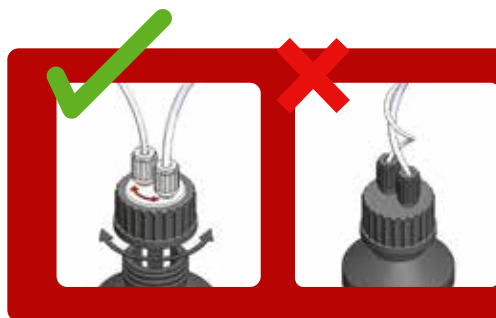
Screw cap black for thread GL 45 made of conductive PPS-EX. Distributor body made of conductive PTFE-EX with GL-threaded necks. Tubes can be inserted through the necks. Connection of tubes and tubing by means of BOLA Laboratory Screw Joints EX.

Detailed information in the product description of the identical Multiple Distributors for Bottles on page 95.

	Necks GL	For tubing O. D. mm	Cat. No.:
A	2 x 14	2 x 8,0	D 864-08
B	3 x 14	3 x 8,0	D 865-08
C	3 x 25	3 x 14,0	D 866-08

Applications:

Drawing or inserting aggressive or pure liquids. Inserting tubing, tubes and probes into jars.



The special feature: The body of the distributor can be turned independently from the screw cap. This means, that the completely assembled distributor can be removed and fixed on another bottle without the risk of disarranging the tubing.

BOLA Multiple Distributors for Barrels EX

Material: PTFE-EX Temperature resistance: from -20 °C to +200 °C Chemical resistance: ++ very good Vacuum: suitable Conductivity: 10⁶ Ohm

Product description:

Screw cap for barrels with female thread and body with GL-threaded necks made of conductive PTFE-EX. Bore with female thread M5x6 for connecting a grounding cable. GL-threaded necks for inserting tubing with a max. O.D. of 14 mm. Connection of tubing or tubes by means of BOLA Laboratory Screw Joints EX.

Detailed information in the product description of the identical Multiple Distributors for Barrels on page 113.

For female barrel thread	Necks GL	For tubing O.D. max. mm	Cat.No.
G2" / BSP2"	2x 18 / 1x 25	2x 10 / 1x 14	D 693-14
Tri-Sure 2"	2x 18 / 1x 25	2x 10 / 1x 14	D 695-14

Applications:

Drawing or inserting aggressive or pure liquids. Inserting tubing, tubes and probes into barrels. Quick and easy discharging of electrostatic charging by means of a grounding cable which can be connected to the body.



BOLA Distributors for Canisters EX

Material:	Temperature resistance:	Chemical resistance:	autoclave:	Conductivity:
PTFE-EX	from -20 °C to +200 °C	++ very good	121 °C	10 ⁶ Ohm

Product description:

Screw cap and movable body with GL-threaded necks made of conductive PTFE EX. Without earthing connection. Earthing is made via a conductive canister. Connection of tubing made by BOLA Laboratory Screw Joints EX.

Detailed information in the product description of the identical Multiple Distributors for Barrels on page 111.

Canister Thread	Necks GL	For tubing O.D. max. mm	Cat. No.
55	2x 14 / 1x 18	2x 8 / 1x 10	D 772-08
60	3 x 18	3x 10	D 772-20
65	3 x 18	3x 10	D 772-32

Applications:

Drawing or inserting aggressive or pure liquids. Inserting tubing, tubes and probes into canisters.



BOLA Screw Caps with Aperture EX

Material:	Temperature resistance:	Chemical resistance:	Conductivity:
PPS-EX	from -20 °C to +250 °C	++ very good	10 ⁶ Ohm

Product description:

Screw cap with handy knurl, suitable for GL threads, with aperture, made of conductive PPS-EX.

For thread GL	Bore dia. mm		Cat. No.:
14	9,2		D 898-14
18	11,0		D 898-18
25	15,0		D 898-25
45	34,0		D 898-45





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