Boxed set push-in fittings
»Blue Series«

Practical, high-quality assortment of the most popular parts in our »Blue Series« of push-in fittings, packaged in a sturdy plastic case.

Total of 31 different small part types, conveniently arranged in 24 plastic compartments. The inserts can be removed and rearranged inside the case according to individual needs. All inserts are labelled with the article numbers of the parts they contain.

Parts included:	40	male connectors
		G 1/8-4 • G 1/8-6 • G 1/4-6 • G 1/4-8 • G 3/8-8
	30	swivel type male elbows
		G 1/8-4 • G 1/8-6 • G 1/4-6 • G 1/4-8 • G 3/8-8
	25	unions 4, 6, 8 mm
	15	reducers 6/4, 8/6, 10/8
	10	male elbows 6, 8 mm
	20	union tees 4, 6, 8 mm
	9	reducers with push-in plug 6/8, 6/10, 8/10
	10	plugs 6, 8 mm
	10	sockets G 1/8, G 1/4, G 3/8
	1	PTFE sealing tape
	1	hose cutter

PIB 100

Push-in fittings series manufactured in plastic and nickel-plated brass.
All parts are suitable for use with hoses, tubes or pipes made of plastic and copper.

Applications:	Air, vacuum
Material:	Plastic and nickel-plated brass
Sleeve:	Plastic
Working pressure:	max. 15 bar, coarse vacuum
Temperature range:	-20 °C to 80 °C
Sealing surface:	Parallel version: O-ring in housing
	Conical version: PTFE thread coating
Medium:	Compressed air, neutral and safe gases and liquids*
Recommended hose:	PU or PA (nylon)

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page 1 from 2

Subject technical changes.

Assembling instructions for push-in fittings

- Cut the hose ends plain. To ensure an ideal sealing effect and secure stop of the fitting make sure the hose end is not oval.
- Clean the hose ends and make sure that it is free of burrs.
- Push the hose ends into the fitting till it stops.
- Test stability by pulling the hose shortly.
- Push the release ring to release the hose.
- Pull out the hose with slight rotation.
- For a new assembling cut the hose plain again. Then pushing and releasing the tube should not be affected adversely.

*The suitability test for the individual application is the user's responsibility.

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