

# PUSH-IN FITTINGS - PLASTIC



## Technical data:

Working pressure: vacuum to 1.0 MPa

Temperature range: -20°C to +60°C

Materials: body - PBT, thread - nickel plated brass, release sleeve - POM, clamping ring - stainless steel, seals - NBR, bush - ZnDc

Medium: air

Suitable for tubes: PA6, PU

When inserting PU tubes it is recommended to press release sleeve to protect tube before scratching and possible inner sealing ring damage.

## Straight incl. sealing ring



Ø mm	Thread	Order codes
4	M5	P102-004-005
4	G1/8"	P102-004-000
4	G1/4"	P102-004-001
6	M5	P102-006-005
6	G1/8"	P102-006-000
6	G1/4"	P102-006-001
6	G3/8"	P102-006-002
6	G1/2"	P102-006-003
8	G1/8"	P102-008-000
8	G1/4"	P102-008-001
8	G3/8"	P102-008-002
8	G1/2"	P102-008-003
10	G1/8"	P102-010-000
10	G1/4"	P102-010-001
10	G3/8"	P102-010-002
10	G1/2"	P102-010-003
12	G1/4"	P102-012-001
12	G3/8"	P102-012-002
12	G1/2"	P102-012-003

## Straight with internal thread



Ø mm	Thread	Order codes
4	M5	P105-004-005
4	G1/8"	P105-004-000
4	G1/4"	P105-004-001
6	M5	P105-006-005
6	G1/8"	P105-006-000
6	G1/4"	P105-006-001
6	G3/8"	P105-006-002
6	G1/2"	P105-006-003
8	G1/8"	P105-008-000
8	G1/4"	P105-008-001
8	G3/8"	P105-008-002
8	G1/2"	P105-008-003
10	G1/8"	P105-010-000
10	G1/4"	P105-010-001
10	G3/8"	P105-010-002
10	G1/2"	P105-010-003
12	G1/4"	P105-012-001
12	G3/8"	P105-012-002
12	G1/2"	P105-012-003

## Swivel elbow incl. sealing ring



Ø mm	Thread	Order codes
4	M5	P108-004-005
4	G1/8"	P108-004-000
4	G1/4"	P108-004-001
6	M5	P108-006-005
6	G1/8"	P108-006-000
6	G1/4"	P108-006-001
6	G3/8"	P108-006-002
6	G1/2"	P108-006-003
8	G1/8"	P108-008-000
8	G1/4"	P108-008-001
8	G3/8"	P108-008-002
8	G1/2"	P108-008-003
10	G1/8"	P108-010-000
10	G1/4"	P108-010-001
10	G3/8"	P108-010-002
10	G1/2"	P108-010-003
12	G1/4"	P108-012-001
12	G3/8"	P108-012-002
12	G1/2"	P108-012-003

## Swivel elbow with internal thread



Ø mm	Thread	Order codes
4	M5	P109-004-005
4	G1/8"	P109-004-000
4	G1/4"	P109-004-001
6	M5	P109-006-005
6	G1/8"	P109-006-000
6	G1/4"	P109-006-001
6	G3/8"	P109-006-002
6	G1/2"	P109-006-003
8	G1/8"	P109-008-000
8	G1/4"	P109-008-001
8	G3/8"	P109-008-002
8	G1/2"	P109-008-003
10	G1/8"	P109-010-000
10	G1/4"	P109-010-001
10	G3/8"	P109-010-002
10	G1/2"	P109-010-003
12	G1/4"	P109-012-001
12	G3/8"	P109-012-002
12	G1/2"	P109-012-003

## Long swivel elbow incl. sealing ring



Ø mm	Thread	Order codes
4	M5	P108E-004-005
4	G1/8"	P108E-004-000
4	G1/4"	P108E-004-001
6	M5	P108E-006-005
6	G1/8"	P108E-006-000
6	G1/4"	P108E-006-001
6	G3/8"	P108E-006-002
6	G1/2"	P108E-006-003
8	G1/8"	P108E-008-000
8	G1/4"	P108E-008-001
8	G3/8"	P108E-008-002
8	G1/2"	P108E-008-003
10	G1/8"	P108E-010-000
10	G1/4"	P108E-010-001
10	G3/8"	P108E-010-002
10	G1/2"	P108E-010-003
12	G1/4"	P108E-012-001
12	G3/8"	P108E-012-002
12	G1/2"	P108E-012-003

## Swivel elbow 45° incl. sealing ring



Ø mm	Thread	Order codes
4	G1/8"	P127-004-000
4	G1/4"	P127-004-001
6	G1/8"	P127-006-000
6	G1/4"	P127-006-001
6	G3/8"	P127-006-002
6	G1/2"	P127-006-003
8	G1/8"	P127-008-000
8	G1/4"	P127-008-001
8	G3/8"	P127-008-002
8	G1/2"	P127-008-003
10	G1/8"	P127-010-000
10	G1/4"	P127-010-001
10	G3/8"	P127-010-002
10	G1/2"	P127-010-003
12	G1/4"	P127-012-001
12	G3/8"	P127-012-002
12	G1/2"	P127-012-003

## Bulkhead fitting



Ø mm	Thread	Order codes
4	M12x1	P101-004-000
6	M14x1	P101-006-000
8	M16x1	P101-008-000
10	M20x1	P101-010-000
12	M22x1	P101-012-000



For dimensions, check our website  
sappv.cz/r/f02e



**Swivel single port banjo incl. sealing ring**



Ø mm	Thread	Order codes
4	M5	P137-004-005
4	G1/8"	P137-004-000
4	G1/4"	P137-004-001
6	M5	P137-006-005
6	G1/8"	P137-006-000
6	G1/4"	P137-006-001
6	G3/8"	P137-006-002
8	G1/8"	P137-008-000
8	G1/4"	P137-008-001
8	G3/8"	P137-008-002
8	G1/2"	P137-008-003
10	G1/8"	P137-010-000
10	G1/4"	P137-010-001
10	G3/8"	P137-010-002
10	G1/2"	P137-010-003
12	G3/8"	P137-012-002
12	G1/2"	P137-012-003

**T fitting with side thread incl. sealing ring**



Ø mm	Thread	Order codes
4	M5	P115-004-005
4	G1/8"	P115-004-000
4	G1/4"	P115-004-001
6	M5	P115-006-005
6	G1/8"	P115-006-000
6	G1/4"	P115-006-001
6	G3/8"	P115-006-002
6	G1/2"	P115-006-003
8	G1/8"	P115-008-000
8	G1/4"	P115-008-001
8	G3/8"	P115-008-002
8	G1/2"	P115-008-003
10	G1/8"	P115-010-000
10	G1/4"	P115-010-001
10	G3/8"	P115-010-002
10	G1/2"	P115-010-003
12	G1/4"	P115-012-001
12	G3/8"	P115-012-002
12	G1/2"	P115-012-003

**T connector**



Ø mm	Order codes
4	P110-004-000
6	P110-006-000
8	P110-008-000
10	P110-010-000
12	P110-012-000

**Y fitting incl. sealing ring**



Ø mm	Thread	Order codes
4	M5	P132-004-005
4	G1/8"	P132-004-000
4	G1/4"	P132-004-001
6	M5	P132-006-005
6	G1/8"	P132-006-000
6	G1/4"	P132-006-001
6	G3/8"	P132-006-002
6	G1/2"	P132-006-003
8	G1/8"	P132-008-000
8	G1/4"	P132-008-001
8	G3/8"	P132-008-002
8	G1/2"	P132-008-003
10	G1/8"	P132-010-000
10	G1/4"	P132-010-001
10	G3/8"	P132-010-002
10	G1/2"	P132-010-003
12	G1/4"	P132-012-001
12	G3/8"	P132-012-002
12	G1/2"	P132-012-003

**T fitting with bottom thread incl. sealing ring**



Ø mm	Thread	Order codes
4	M5	P113-004-005
4	G1/8"	P113-004-000
4	G1/4"	P113-004-001
6	M5	P113-006-005
6	G1/8"	P113-006-000
6	G1/4"	P113-006-001
6	G3/8"	P113-006-002
6	G1/2"	P113-006-003
8	G1/8"	P113-008-000
8	G1/4"	P113-008-001
8	G3/8"	P113-008-002
8	G1/2"	P113-008-003
10	G1/8"	P113-010-000
10	G1/4"	P113-010-001
10	G3/8"	P113-010-002
10	G1/2"	P113-010-003
12	G1/4"	P113-012-001
12	G3/8"	P113-012-002
12	G1/2"	P113-012-003

**T connector reduced**



D1 Ø mm	D2 Ø mm	Order codes
2x 6	4	P110-006-004
2x 8	4	P110-008-004
2x 8	6	P110-008-006
2x 10	6	P110-010-006
2x 10	8	P110-010-008
2x 12	8	P110-012-008
2x 12	10	P110-012-010

**Distributor connector reduced**



Inlet D1 Ø mm	Outlet D2 Ø mm	Order codes
6	3x 4	P193-006-004
8	3x 4	P193-008-004
8	3x 6	P193-008-006
10	3x 6	P193-010-006
10	3x 8	P193-010-008

**Reducer**



D1 Ø mm	D2 Ø mm	Order codes
6	4	P121-006-004
8	4	P121-008-004
8	6	P121-008-006
10	6	P121-010-006
10	8	P121-010-008
12	8	P121-012-008
12	10	P121-012-010

**X connector**



Ø mm	Order codes
4	P117-004
6	P117-006
8	P117-008
10	P117-010
12	P117-012

**Distributor fitting incl. sealing ring**



Inlet Ø mm	Thread	Outlet Ø mm	Order codes
6	G1/8"	3x 4	P194-006-004
8	G1/4"	3x 4	P194-008-004
8	G1/4"	3x 6	P194-008-006
10	G3/8"	3x 8	P194-010-008

**Distributor connector**



Ø mm	Order codes
4	P193-004-000
6	P193-006-000
8	P193-008-000

**i** See page 10-4 for technical data

**A** For dimensions, check our website [sappv.cz/t/r/f02e](http://sappv.cz/t/r/f02e)



**Straight connector**



Ø mm	Order codes
4	P100-004-000
6	P100-006-000
8	P100-008-000
10	P100-010-000
12	P100-012-000

**Technical data:**

Max. pressure: 1.6 MPa

Temperature range: -20°C to +150°C

Materials: body, bush, release sleeve, clamping ring - stainless steel AISI 316L, seals - FKM

Medium: air, liquids and gases according to compatibility with fitting and tube materials

Suitable for tubes: PA6, PA11, PU, PTFE

When inserting PU and PTFE tubes it is recommended to press release sleeve to protect tube before scratching and possible inner sealing ring damage.

**Straight connector**



Ø mm	Ø mm	Order codes
4	4	N100S-004-000
6	6	N100S-006-000
8	8	N100S-008-000
10	10	N100S-010-000
12	12	N100S-012-000

**Straight connector reduced**



Ø mm	Ø mm	Order codes
6	4	P100-006-004
8	4	P100-008-004
8	6	P100-008-006
10	8	P100-010-008
12	10	P100-012-010

**Straight incl. sealing ring**



Ø mm	Thread	Order codes
4	M5	N102S-004-005
4	G1/8"	N102S-004-000
6	M5	N102S-006-005
6	G1/8"	N102S-006-000
6	G1/4"	N102S-006-001
8	G1/8"	N102S-008-000
8	G1/4"	N102S-008-001
10	G1/4"	N102S-010-001
10	G3/8"	N102S-010-002
10	G1/2"	N102S-010-003
12	G1/4"	N102S-012-001
12	G3/8"	N102S-012-002
12	G1/2"	N102S-012-003

**Elbow connector**



Ø mm	Order codes
4	N106S-004-000
6	N106S-006-000
8	N106S-008-000
10	N106S-010-000
12	N106S-012-000

**Elbow connector**



Ø mm	Order codes
4	P106-004-000
6	P106-006-000
8	P106-008-000
10	P106-010-000
12	P106-012-000

**T connector**



Ø mm	Order codes
4	N110S-004-000
6	N110S-006-000
8	N110S-008-000
10	N110S-010-000
12	N110S-012-000

**Y connector**



Ø mm	Order codes
4	P131-004-000
6	P131-006-000
8	P131-008-000
10	P131-010-000
12	P131-012-000

**T fitting with bottom thread incl. sealing ring**



Ø mm	Thread	Order codes
4	M5	N113S-004-005
4	G1/8"	N113S-004-000
6	G1/8"	N113S-006-000
6	G1/4"	N113S-006-001
8	G1/8"	N113S-008-000
8	G1/4"	N113S-008-001
10	G1/4"	N113S-010-001
10	G3/8"	N113S-010-002

**Y connector reduced**



D1 Ø mm	D2 Ø mm	Order codes
6	2x 4	P131-006-004
8	2x 4	P131-008-004
8	2x 6	P131-008-006
10	2x 6	P131-010-006
10	2x 8	P131-010-008
12	2x 8	P131-012-008
12	2x 10	P131-012-010

**Bulkhead fitting**



Ø mm	Thread	Order codes
4	M11x0,75	N101S-004-000
6	M14x1	N101S-006-000
8	M16x1	N101S-008-000
10	M18x1	N101S-010-000
12	M22x1,5	N101S-012-000

**Swivel elbow incl. sealing ring**



Ø mm	Thread	Order codes
4	M5	N108S-004-005
4	G1/8"	N108S-004-000
4	G1/4"	N108S-004-001
6	M5	N108S-006-005
6	G1/8"	N108S-006-000
6	G1/4"	N108S-006-001
8	G1/8"	N108S-008-000
8	G1/4"	N108S-008-001
10	G1/4"	N108S-010-001
10	G3/8"	N108S-010-002
12	G1/4"	N108S-012-001
12	G3/8"	N108S-012-002
12	G1/2"	N108S-012-003

**Reducer**



D1 Ø mm	D2 Ø mm	Order codes
6	4	N121S-006-004
8	6	N121S-008-006
10	8	N121S-010-008

**10 Plug**



Ø mm	Order codes
4	P118-004
6	P118-006
8	P118-008
10	P118-010
12	P118-012

**i** See page 10-4 for technical data

**A** For dimensions, check our website [sappv.cz/r/f02e](http://sappv.cz/r/f02e)

**A** For dimensions, check our website [sappv.cz/r/f03e](http://sappv.cz/r/f03e)