



# techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics  
& Vacuum

Industrial

Compressed Air  
& Ring Main

Process &  
Instrumentation

## Push-in Fittings & Tubing

Stainless Steel Push-in Fittings

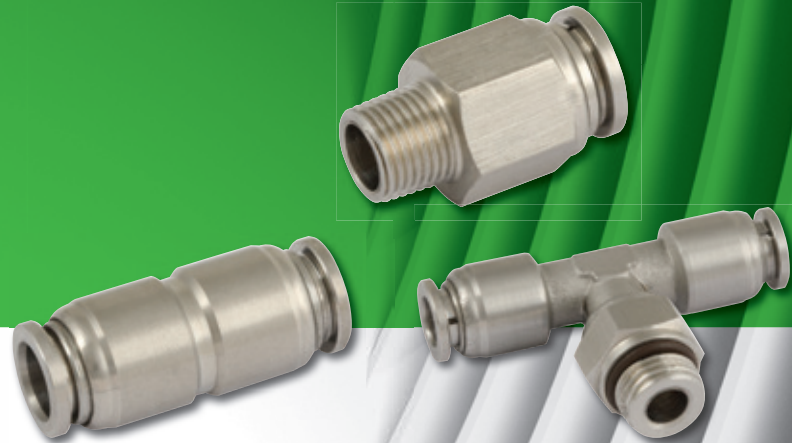


stainless  
steel



All seals have  
FDA Certification

## STAINLESS STEEL PUSH-IN FITTINGS One Touch



### Features:

- Convenient One Touch fittings provide instant connections
- Light manual pressure on the collet ring is all that is required to instantly disconnect each tube, no special tool is required
- Full stainless steel construction prevents corrosion and increases compatibility with more aggressive medias and environments

 **Temperature Range:**  
-20°C to +200°C

 **Working Pressure**  
10 bar\*

\*Dependent upon tubing specification.

### Construction:

Body & Collet: 316 stainless steel


O-Ring: Viton (FDA certified)


Tube to Connect: PU, nylon, PTFE

Media: Compressed air,  
steam, water, other  
compatible liquids

# ONE TOUCH ALL STAINLESS STEEL PUSH-IN FITTINGS

stainless steel **FT PRO**

 **Working Temperature:**  
-20°C to +200°C

 **Maximum Working Pressure:**  
10 bar  
**Negative Pressure:**  
750mm Hg (10Torr)

**Material:**  
**Body and Collet:** 316 stainless steel  
**O-Ring:** Viton

**Tube to Connect:** PU, Nylon and PTFE  
**Media:** Compressed air, steam water and other compatible liquids

## Male Studs



### Male Thread, BSPP

0386	OD mm	Thread
SSPC4-01	4	1/8"
SSPC6-01	6	1/8"
SSPC6-02	6	1/4"
SSPC8-01	8	1/8"
SSPC8-02	8	1/4"
SSPC10-02	10	1/4"
SSPC10-03	10	3/8"
SSPC12-04	12	1/2"

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### Male Thread, BSPP

0386	OD mm	Thread
SSPC4-G01	4	1/8"
SSPC6-G01	6	1/8"
SSPC6-G02	6	1/4"
SSPC8-G01	8	1/8"
SSPC8-G02	8	1/4"
SSPC10-G02	10	1/4"
SSPC10-G03	10	3/8"
SSPC12-G04	12	1/2"

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## Female Studs



### Female Thread, BSPP

0386	OD mm	Thread
SSPCF4-G01	4	1/8"
SSPCF6-G01	6	1/8"
SSPCF6-G02	6	1/4"
SSPCF8-G01	8	1/8"
SSPCF8-G02	8	1/4"
SSPCF10-G02	10	1/4"
SSPCF10-G03	10	3/8"
SSPCF12-G03	12	3/8"
SSPCF12-G04	12	1/2"

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## Male Stud Swivel Elbows



### Male Thread, BSPP

0386	OD mm	Thread
SSPL4-01	4	1/8"
SSPL6-01	6	1/8"
SSPL6-02	6	1/4"
SSPL8-01	8	1/8"
SSPL8-02	8	1/4"
SSPL10-02	10	1/4"
SSPL10-03	10	3/8"
SSPL12-04	12	1/2"

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### Male Thread, BSPP

0386	OD mm	Thread
SSPL4-G01	4	1/8"
SSPL6-G01	6	1/8"
SSPL6-G02	6	1/4"
SSPL8-G01	8	1/8"
SSPL8-G02	8	1/4"
SSPL10-G02	10	1/4"
SSPL10-G03	10	3/8"
SSPL12-G04	12	1/2"

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## Female Stud Elbows



### Female Thread, BSPP

0386	OD mm	Thread
SSPLF4-G01	4	1/8"
SSPLF6-G01	6	1/8"
SSPLF6-G02	6	1/4"
SSPLF8-G01	8	1/8"
SSPLF8-G02	8	1/4"
SSPLF10-G02	10	1/4"
SSPLF10-G03	10	3/8"
SSPLF12-G03	12	3/8"
SSPLF12-G04	12	1/2"

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## Male Stud Swivel Tees



### Branch Male Thread, BSPP

0386	OD mm	Thread
SSPB4-G01	4	1/8"
SSPB6-G01	6	1/8"
SSPB6-G02	6	1/4"
SSPB8-G01	8	1/8"
SSPB8-G02	8	1/4"
SSPB10-G02	10	1/4"
SSPB10-G03	10	3/8"
SSPB12-G03	12	3/8"
SSPB12-G04	12	1/2"

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## Speed Control Valves



### Male Thread, BSPP

0386	OD mm	Thread
SSNSE4-G01	4	1/8"
SSNSE6-G01	6	1/8"
SSNSE6-G02	6	1/4"
SSNSE8-G01	8	1/8"
SSNSE8-G02	8	1/4"
SSNSE8-G03	8	3/8"
SSNSE10-G02	10	1/4"
SSNSE10-G03	10	3/8"
SSNSE10-G04	10	1/2"
SSNSE12-G04	12	1/2"

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All seals have FDA Certification

# ONE TOUCH ALL STAINLESS STEEL PUSH-IN FITTINGS



**Working Temperature:**  
-20°C to +200°C

**Maximum Working Pressure:**  
10 bar  
**Negative Pressure:**  
750mm Hg (10Torr)

**Material:**  
**Body and Collet:** 316 stainless steel  
**O-Ring:** Viton

**Tube to Connect:** PU, Nylon and PTFE  
**Media:** Compressed air, steam water and other compatible liquids

## Tube x Tube Connectors



### Equal Straights

0386	OD mm
SSPUC-4	4
SSPUC-6	6
SSPUC-8	8
SSPUC-10	10
SSPUC-12	12

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### Unequal Straights

0386	OD mm	OD mm
SSPG6-4	6	4
SSPG8-4	8	4
SSPG8-6	8	6
SSPG10-6	10	6
SSPG10-8	10	8
SSPG12-8	12	8
SSPG12-10	12	10

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### Equal Elbows

0386	OD mm
SSPUL-4	4
SSPUL-6	6
SSPUL-8	8
SSPUL-10	10
SSPUL-12	12

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### Equal Tees

0386	OD mm
SSPUT-4	4
SSPUT-6	6
SSPUT-8	8
SSPUT-10	10
SSPUT-12	12

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### Equal Bulkheads

0386	OD mm
SSPM-4	4
SSPM-6	6
SSPM-8	8
SSPM-10	10
SSPM-12	12

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### Equal Ys

0386	OD mm
SSPY-4	4
SSPY-6	6
SSPY-8	8
SSPY-10	10
SSPY-12	12

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## Stem Connectors



### Tube x Stem Reducers

0386	OD mm	OD mm
SSPGJ6-4	6	4
SSPGJ8-4	8	4
SSPGJ8-6	8	6
SSPGJ10-6	10	6
SSPGJ10-8	10	8
SSPGJ12-8	12	8
SSPGJ12-10	12	10

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## Plugs



### Tube

0386	OD mm
SSPP-4	4
SSPP-6	6
SSPP-8	8
SSPP-10	10
SSPP-12	12

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All seals have FDA Certification

# 316 STAINLESS STEEL PUSH-IN FITTINGS



stainless  
steel



**Working Temperature:**  
-15°C to +190°C



**Maximum Working Pressure:**  
-0.99 bar to 20 bar

This series is fully made of stainless steel AISI 316L and developed to be used with aggressive fluids and food applications. Also ideal for use in salty environments and in machines that need frequent washing with aggressive detergents. Certified NSF 169 and conformed to NSF 61 & NSF 372 standards. All parallel threads have a Food FKM seal as standard.

## Male Studs



### Male Thread, BSPT

0006	OD mm	Thread
60000-4-1/8	4	1/8"
60000-4-1/4	4	1/4"
60000-6-1/8	6	1/8"
60000-6-1/4	6	1/4"
60000-8-1/8	8	1/8"
60000-8-1/4	8	1/4"
60000-10-1/4	10	1/4"
60000-10-3/8	10	3/8"
60000-12-3/8	12	3/8"
60000-12-1/2	12	1/2"

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### Male Thread, Metric & BSPP

0006	OD mm	Thread
60020-4-M5	4	M5
60020-4-1/8	4	1/8"
60020-4-1/4	4	1/4"
60020-6-M5	6	M5
60020-6-1/8	6	1/8"
60020-6-1/4	6	1/4"
60020-8-1/8	8	1/8"
60020-8-1/4	8	1/4"
60020-10-1/4	10	1/4"
60020-10-3/8	10	3/8"
60020-10-1/2	10	1/2"
60020-12-3/8	12	3/8"
60020-12-1/2	12	1/2"
60020-14-1/2	14	1/2"

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## Male Stud Swivel Elbows



### Male Thread, BSPT

0006	OD mm	Thread
60110X-4-18	4	1/8"
60110X-4-14	4	1/4"
60110X-6-18	6	1/8"
60110X-6-14	6	1/4"
60110X-8-18	8	1/8"
60110X-8-14	8	1/4"
60110X-10-14	10	1/4"
60110X-10-38	10	3/8"
60110X-10-12	10	1/2"
60110X-12-38	12	3/8"
60110X-12-12	12	1/2"

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### Male Thread, Metric & BSPP

0006	OD mm	Thread
60115X-4-M5	4	M5
60115X-4-18	4	1/8"
60115X-4-14	4	1/4"
60115X-6-M5	6	M5
60115X-6-18	6	1/8"
60115X-6-14	6	1/4"
60115X-6-38	6	3/8"
60115X-8-18	8	1/8"
60115X-8-14	8	1/4"
60115X-8-38	8	3/8"
60115X-10-14	10	1/4"
60115X-10-38	10	3/8"
60115X-10-12	10	1/2"
60115X-12-38	12	3/8"
60115X-12-12	12	1/2"
60115X-14-12	14	1/2"

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## Male Stud Swivel Tees



### Branch Male Thread, BSPT

0006	OD mm	Thread
60210X-4-18	4	1/8"
60210X-4-14	4	1/4"
60210X-6-18	6	1/8"
60210X-6-14	6	1/4"
60210X-8-18	8	1/8"
60210X-8-14	8	1/4"
60210X-10-14	10	1/4"
60210X-10-38	10	3/8"
60210X-10-12	10	1/2"
60210X-12-38	12	3/8"
60210X-12-12	12	1/2"

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### Branch Male Thread, BSPP

0006	OD mm	Thread
60215X-4-M5	4	M5
60215X-4-14	4	1/4"
60215X-6-M5	6	M5
60215X-6-18	6	1/8"
60215X-6-14	6	1/4"
60215X-8-18	8	1/8"
60215X-8-14	8	1/4"
60215X-10-14	10	1/4"
60215X-10-38	10	3/8"
60215X-10-12	10	1/2"
60215X-12-38	12	3/8"
60215X-12-12	12	1/2"
60215X-14-12	14	1/2"

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# 316 STAINLESS STEEL PUSH-IN FITTINGS



stainless  
steel

**AIGNEP**

° Working Temperature:  
-15°C to +190°C

Maximum Working  
Pressure:  
-0.99 bar to 20 bar

This series is fully made of stainless steel AISI 316L and developed to be used with aggressive fluids and food applications. Also ideal for use in salty environments and in machines that need frequent washing with aggressive detergents. Certified NSF 169 and conformed to NSF 61 & NSF 372 standards. All parallel threads have a Food FKM seal as standard.

## Tube x Tube Connectors



### Equal Straights

0006	OD mm
60040-4	4
60040-6	6
60040-8	8
60040-10	10
60040-12	12
60040-14	14

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### Unequal Straights

0006	OD mm	OD mm
60040-4-6	4	6
60040-6-8	6	8
60040-8-10	8	10
60040-10-12	10	12

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### Equal Bulkheads

0006	OD mm	Thread
60050-4	4	M12 x 1
60050-6	6	M14 x 1
60050-8	8	M16 x 1
60050-10	10	M20 x 1
60050-12	12	M22 x 1

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### Equal Ys

0006	OD mm
60310X-4	4
60310X-6	6
60310X-8	8

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### Equal Elbows

0006	OD mm
60130X-4	4
60130X-6	6
60130X-8	8
60130X-10	10
60130X-12	12
60130X-14	14

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### Equal Tees

0006	OD mm
60230X-4	4
60230X-6	6
60230X-8	8
60230X-10	10
60230X-12	12
60230X-14	14

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## Stem Adaptors



### Male Thread, BSPP

0006	OD mm	Thread
60600-6-18	6	1/8"
60600-8-14	8	1/4"
60600-10-14	10	1/4"
60600-10-38	10	3/8"
60600-12-38	12	3/8"
60600-12-12	12	1/2"

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