



techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics
& Vacuum

Industrial

Compressed Air
& Ring Main

Process &
Instrumentation

Stainless Steel

Stainless Steel Pneumatic Push-in Fittings

ONE TOUCH ALL STAINLESS STEEL PUSH-IN FITTINGS

stainless
steel



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

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.

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"

Tech Sheet 1378



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-4-18	4	1/8"
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

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

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



stainless
steel

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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
Tech Sheet 1378	



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
Tech Sheet 1378		



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
Tech Sheet 1378		



Equal Ys

0006	OD mm
60310X-4	4
60310X-6	6
60310X-8	8
Tech Sheet 1378	



Equal Elbows

0006	OD mm
60130X-4	4
60130X-6	6
60130X-8	8
60130X-10	10
60130X-12	12
60130X-14	14
Tech Sheet 1378	



Equal Tees

0006	OD mm
60230X-4	4
60230X-6	6
60230X-8	8
60230X-10	10
60230X-12	12
60230X-14	14
Tech Sheet 1378	

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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