

Clippard

Stainless Steel Push-Quick Fittings



Constructed of high grade 316 stainless steel, these durable fittings provide a simple push-pull method of connecting pneumatic components to each other and system piping. Push-Quick fittings allow full flow through the hose/tubing I.D. with no smaller orifice required as in barb fittings. They are designed for use with both flexible hose and stiff tubing made of nylon, polyurethane, polyethylene or polypropylene. Many styles and sizes are available.

- Offers high corrosion and chemical resistance with approval for use in packaging and food environments
- Ideal for high temperature applications
- Small, compact design
- Complete offering of hose and tubing available at www.clippard.com

Medium: Air, Inert Gas, Water, Liquid, Oil

Pressure Range: 0 to 250 psig @ 75°F

Vacuum: 0 to 29.5" Hg

Tube Pull-Out Force @ 75° (non-pressurized):
1/8" - 5/32": >10 lb.; 1/4" - 1/2": >20 lb.

Temperature Range: 5 to 230°F

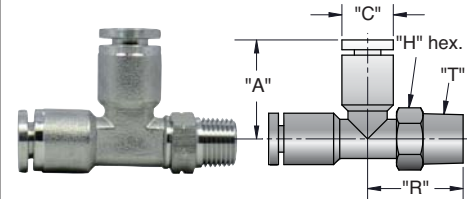
Materials: 316 stainless steel, FKM seals

Tubing	Thread "T"	Part No.	"A"	"C"	"H" Hex.	"R"
5/32"	#10-32	PQS-RT05N	0.795"	0.413"	11 mm	0.860"
5/32"	1/8" NPT	PQS-RT05P	0.795"	0.413"	11 mm	0.768"
5/32"	1/4" NPT	PQS-RT05Q	0.795"	1.413"	14 mm	0.898"
1/4"	#10-32	PQS-RT08N	0.878"	0.512"	11 mm	0.823"
1/4"	1/8" NPT	PQS-RT08P	0.878"	0.512"	11 mm	0.839"
1/4"	1/4" NPT	PQS-RT08Q	0.878"	0.512"	14 mm	0.941"
1/4"	3/8" NPT	PQS-RT08W	0.878"	0.512"	18 mm	0.980"
3/8"	1/8" NPT	PQS-RT12P	1.181"	0.689"	11 mm	0.990"
3/8"	1/4" NPT	PQS-RT12Q	1.181"	0.689"	14 mm	1.122"
3/8"	3/8" NPT	PQS-RT12W	1.181"	0.689"	18 mm	1.110"

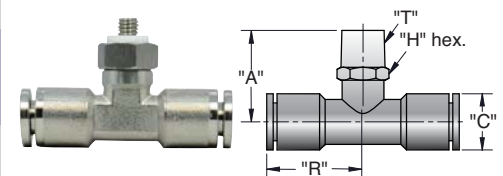
Tubing	Thread "T"	Part No.	"A"	"C"	"H" Hex.	"R"
5/32"	#10-32	PQS-BT05N	0.860"	0.413"	11 mm	0.795"
5/32"	1/8" NPT	PQS-BT05P	0.768"	0.413"	11 mm	0.795"
5/32"	1/4" NPT	PQS-BT05Q	0.864"	0.413"	14 mm	0.795"
1/4"	#10-32	PQS-BT08N	0.823"	0.512"	11 mm	0.878"
1/4"	1/8" NPT	PQS-BT08P	0.839"	0.512"	11 mm	0.878"
1/4"	1/4" NPT	PQS-BT08Q	0.941"	0.512"	14 mm	0.878"
1/4"	3/8" NPT	PQS-BT08W	0.980"	0.512"	18 mm	0.878"
3/8"	1/8" NPT	PQS-BT12P	0.990"	0.689"	11 mm	1.181"
3/8"	1/4" NPT	PQS-BT12Q	1.122"	0.689"	14 mm	1.181"
3/8"	3/8" NPT	PQS-BT12W	1.110"	0.689"	18 mm	1.181"

Tubing	Thread "T"	Part No.	"A"	"C"	"H" Hex.	"R"
5/32"	#10-32	PQS-ME05N	0.795"	0.413"	11 mm	0.860"
5/32"	1/8" NPT	PQS-ME05P	0.795"	0.413"	11 mm	0.768"
5/32"	1/4" NPT	PQS-ME05Q	0.795"	0.413"	14 mm	0.898"
1/4"	#10-32	PQS-ME08N	0.878"	0.512"	12 mm	0.823"
1/4"	1/8" NPT	PQS-ME08P	0.878"	0.512"	11 mm	0.839"
1/4"	1/4" NPT	PQS-ME08Q	0.878"	0.512"	14 mm	0.941"
1/4"	3/8" NPT	PQS-ME08W	0.878"	0.512"	18 mm	0.980"
3/8"	1/8" NPT	PQS-ME12P	1.201"	0.689"	11 mm	0.970"
3/8"	1/4" NPT	PQS-ME12Q	1.201"	0.689"	14 mm	1.102"
3/8"	3/8" NPT	PQS-ME12W	1.201"	0.689"	18 mm	1.093"

Run Tee



Branch Tee



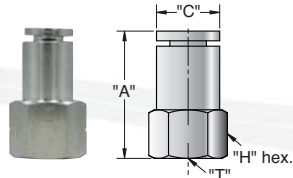
Male Elbow



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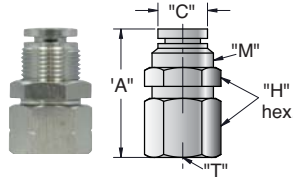
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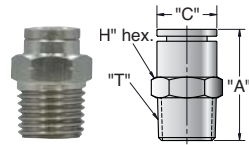
Female Connector

Tubing	Thread "T"	Part No.	"A"	"C"	"H" Hex.
5/32"	#10-32	PQS-FC05N	0.953"	0.413"	11 mm
5/32"	1/8" NPT	PQS-FC05P	1.071"	0.413"	14 mm
5/32"	1/4" NPT	PQS-FC05Q	1.189"	0.413"	17 mm
1/4"	#10-32	PQS-FC08N	1.031"	0.512"	14 mm
1/4"	1/8" NPT	PQS-FC08P	1.150"	0.512"	14 mm
1/4"	1/4" NPT	PQS-FC08Q	1.268"	0.512"	17 mm
1/4"	3/8" NPT	PQS-FC08W	1.307"	0.512"	19 mm
3/8"	1/8" NPT	PQS-FC12P	1.339"	0.689"	19 mm
3/8"	1/4" NPT	PQS-FC12Q	1.457"	0.689"	19 mm
3/8"	3/8" NPT	PQS-FC12W	1.496"	0.689"	19 mm



Bulkhead Connector

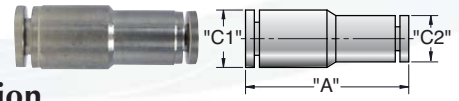
Tubing	Thread "T"	Part No.	"A"	"C"	"H" Hex.	"M"
5/32"	#10-32	PQS-BC05N	0.953"	0.413"	14 mm	M12x1
5/32"	1/8" NPT	PQS-BC05P	1.071"	0.413"	14 mm	M12x1
5/32"	1/4" NPT	PQS-BC05Q	1.191"	0.413"	17 mm	M12x1
1/4"	#10-32	PQS-BC08N	1.031"	0.512"	17 mm	M14x1
1/4"	1/8" NPT	PQS-BC08P	1.150"	0.512"	17 mm	M14x1
1/4"	1/4" NPT	PQS-BC08Q	1.268"	0.512"	17 mm	M14x1
1/4"	3/8" NPT	PQS-BC08W	1.307"	0.512"	19 mm	M14x1
3/8"	1/8" NPT	PQS-BC12P	1.339"	0.689"	21 mm	M19x1
3/8"	1/4" NPT	PQS-BC12Q	1.457"	0.689"	21 mm	M19x1
3/8"	3/8" NPT	PQS-BC12W	1.496"	0.689"	21 mm	M19x1



Male Connector

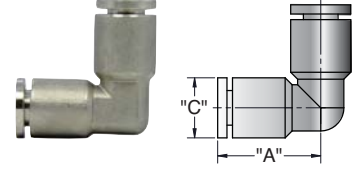
Tubing	Thread "T"	Part No.	"A"	"C"	"H" Hex.
5/32"	#10-32	PQS-MC05N	0.913"	0.413"	11 mm
5/32"	1/8" NPT	PQS-MC05P	0.803"	0.413"	11 mm
5/32"	1/4" NPT	PQS-MC05Q	0.846"	0.413"	14 mm
1/4"	#10-32	PQS-MC08N	1.028"	0.512"	14 mm
1/4"	1/8" NPT	PQS-MC08P	0.929"	0.512"	14 mm
1/4"	1/4" NPT	PQS-MC08Q	0.929"	0.512"	14 mm
1/4"	3/8" NPT	PQS-MC08W	0.968"	0.512"	18 mm
3/8"	1/8" NPT	PQS-MC12P	1.358"	0.689"	18 mm
3/8"	1/4" NPT	PQS-MC12Q	1.436"	0.689"	18 mm
3/8"	3/8" NPT	PQS-MC12W	1.278"	0.689"	18 mm

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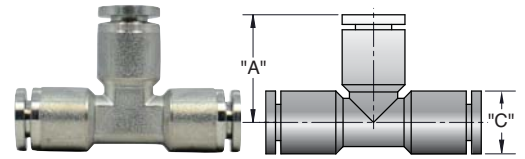
Reduced Union

Tubing	Part No.	"A"	"C1"	"C2"
1/4"-5/32"	PQS-RU0805	1.457"	0.512"	0.413"
3/8"-1/4"	PQS-RU1208	1.732"	0.689"	0.512"



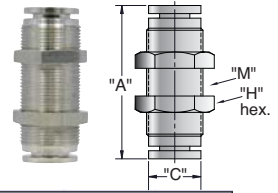
Elbow Union

Tubing	Part No.	"A"	"C"
5/32"	PQS-EU05	0.795"	0.413"
1/4"	PQS-EU08	0.878"	0.512"
3/8"	PQS-EU12	1.201"	0.689"



Tee Union

Tubing	Part No.	"A"	"C"
5/32"	PQS-TU05	0.795"	0.413"
1/4"	PQS-TU08	0.878"	0.512"
3/8"	PQS-TU12	1.181"	0.689"



Bulkhead Union

Tubing	Part No.	"A"	"C"	"H" Hex.	"M"
5/32"	PQS-BU05	1.382"	0.413"	14 mm	M12x1
1/4"	PQS-BU08	1.498"	0.512"	17 mm	M14x1
3/8"	PQS-BU12	1.906"	0.689"	21 mm	M19x1

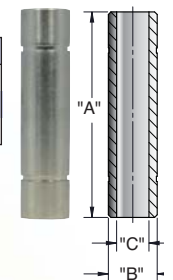
Straight Union

Tubing	Part No.	"A"	"C"
5/32"	PQS-SU05	1.420"	0.413"
1/4"	PQS-SU08	1.540"	0.512"
3/8"	PQS-SU12	2.130"	0.689"



Stem Coupler

Tubing	Part No.	"A"	"B"	"C"
5/32"	PQS-SC05	1.181"	0.154"	0.102"
1/4"	PQS-SC08	1.496"	0.248"	0.161"
3/8"	PQS-SC12	1.575"	0.374"	0.248"



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