

Female Connectors

PQS-FC05Q



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.

Force	Tube Pull-Out Force @ 75°F (non-pressurized): 1/8" - 5/32": >10 lb.; 1/4" - 1/2": >20 lb.
Material, Body	316 Stainless Steel
Material, Seals	FKM
Max. psig	250 psig
Medium	Air, Inert Gas, Water, Liquid, Oil
Operating Pressure	0 to 250 psig @ 75°F
Operating Temperature Range	5 to 230°F (-15 to 110°C)
Product Line Brochure	Mechanical Valves
Technical Data Sheet	Data Sheet
Thread	1/4" NPT Thread
Tubing	5/32" OD Tubing
Vacuum	0 to 29.5" Hg
Weight (lbs.)	0.0500



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"	1.512"	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

