

Tee Swivels

PQS-BT05N



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. psi	250 psig (17 bar)
Medium	Air, Inert Gas, Water, Liquid or 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	#10-32 Male Thread
Tubing	5/32" OD Tubing
Vacuum	0 to 29.5" Hg
Weight (lbs.)	0.0600

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	0.828"
1/4"	1/8" NPT	PQS-BT08P	0.839"	0.512"	11 mm	0.828"
1/4"	1/4" NPT	PQS-BT08Q	0.941"	0.512"	14 mm	0.828"
1/4"	3/8" NPT	PQS-BT08W	0.980"	0.512"	18 mm	0.828"
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"

