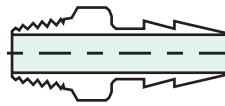
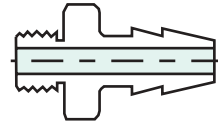


Features: Tapered Thread

- Tapered thread- No gasket required
- Larger orifice
- Thick thread wall
- Precision machined barbs
- 10-32 tapered thread design
- Brass



Tapered thread fitting



Conventional barb fitting



FITTING, TAPERED

Part No.	Description	Pkg
PCBF-062	.100 OD 10-32 (M)	25
PCBF-062-2	.100 OD 1/8 (M)	25
PCBF-062-2F	.100 OD 1/8 (F)	25
PCBF-110-2	.141 OD 1/8 (M)	25
PCBF-140	.172 OD 10-32 (M)	25
PCBF-170-1	.200 OD 10-32 (M)	25
PCBF-170-2	.200 OD 1/8 (M)	25
PCBF-170-2F	.200 OD 1/8 (F)	25

ELL, STREET

PC52-1	1/8 (M)	10-32 (F)	25
---------------	---------	-----------	----

ELL, TAPERED TO BARB

PCBF-062-2FL	.100 OD	1/8 (F)	25
PCBF-062-2L	.100 OD	1/8 (M)	25
PCBF-110-2L	.141 OD	1/8 (F)	25
PCBF-170-2FL	.200 OD	1/8 (F)	25
PCBF-170-2L	.200 OD	1/8 (M)	25

TEE

PC52-2	1/8 (M)	10-32 (F)	25
---------------	---------	-----------	----

TEE, RUN

PC52-3	1/8 (M)	10-32 (F)	25
---------------	---------	-----------	----

CROSS

PC52-4	1/8 (M)	10-32 (F)	25
PC32-3	10-32	TAPER	25

REDUCER BUSHING

PC25	1/8 (M)	10-32 (F)	25
PC25F	1/8 (F)	10-32 (F)	25
PC26	1/4 (M)	10-32 (F)	25
PC27	1/16 (M)	10-32 (F)	25

Engineers at Polyconn pioneered the 10-32 tapered thread design and have incorporated it in a 10-32 fitting. This unique design eliminates the need for a soft seal undercut at the base of the fitting and produces a seal similar to pipe thread. The absence of the undercut also allows for a larger than normal hole permitting more flow. Tapered threads are sturdier than thin walled 10-32 fittings and can be used in conventional straight female threads as well.



ADAPTER: TAPERED

Part No.	Description	Pkg
PC34	1/8 (F) 10-32 (M)	25
PC34A	1/8 (F) 1/16 (M)	25

HEX NIPPLE

PC33	10-32 TAPER	25
-------------	-------------	----

PLUG

PC30	10-32 1/4 HEX	25
-------------	---------------	----

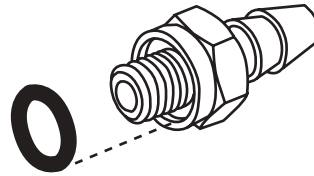
Features: O-Ring Fittings

- Reliability of a metal-to-metal mechanical fit
- Captured O-Ring for superior seal
- Precision machined barb design
- Electroless Nickel Plated Brass

The Polyconn O-ring fitting was designed with the superior static sealing qualities of an O-ring plus the reliability of a metal-to-metal mechanical fit.

When properly installed the skirt around the O-ring allows the fitting to mechanically seat on the rim of the female thread and hold the fitting tight. The high quality Buna-N O-ring is captured inside the skirt of the fitting, concealing it from view and providing a clean looking connection. The result is superior sealing power- the Buna-N O-ring is not pinched but rather compressed within the fitting skirt which ensures a leakproof fit even when mated with a less than perfect sealing surface. When torqued down the mechanical fit keeps the fittings tight and retains its position even under constant vibration.

Our captured O-ring design also eases installation, there is no need to replace or reposition the seal - we have eliminated the need for replacement gaskets or washers.



STRAIGHT CONNECTOR

Part No.	Description	Pkg
PCSBF-062	.100 OD 10-32 (M)	25
PCSBF-110	.141 OD 10-32 (M)	25
PCSBF-140	.172 OD 10-32 (M)	25
PCSBF-170	.200 OD 10-32 (M)	25

ELL, SWIVEL

PCSTL-10	10-32 (F) 10-32 (M)	25
-----------------	---------------------	----

TEE, SWIVEL

PCSTT-10	10-32 (F) 10-32 (M)	25
-----------------	---------------------	----

ADAPTER

PCSSP-10	10-32 (M) 10-32 (M)	25
-----------------	---------------------	----

PLUG SLOTTED

PCSPG-10	10-32 (M)	25
-----------------	-----------	----