

TURNSEAL™

COMPRESSION FITTINGS



YOUR 5-SECOND CONNECTION FOR POLYETHYLENE PIPES

- ☐ Sprinkler Systems
- ☐ Irrigation Systems
- ☐ Gardens, Ponds & Fountains
- ☐ Swimming Pools
- ☐ Potable Water & Pumps



TURNSEAL™

FEATURES & BENEFITS

▪ No Tools Required:

Push → Turn → Seal

- **Value:** Replaces primer, glue and clamps with one TURNSEAL Fitting
- **Economical:** Saves time and money
- **Re-usable:** Change your pipe and reuse the fittings
- **Versatile:** Sizes from ½" to 1 ¼"
- **Leak-Proof:** Unique design for pipes 75 to 160 psi
- **Rust and Corrosion Proof:** Never rusts or corrodes
- **Durable Construction:** Handles all cold water applications
- **Rugged:** When tested, the pipe would fail while TURNSEAL remained intact, even after repeated freezing and thawing
- **Eco-Friendly:** No toxic sealants used. Recycled material used in production

"One Fitting Does It All"

Wide selection of fitting designs reduces the need for multiple parts.

TURNSEAL™ APPLICATIONS

TEES

Insert Tee

- Connects three different pipes
- Mid-line connections and branching points

Combination Tee

- Adds a sprinkler in mid-line while joining to the next pipe

ELBOWS

Adapter/ Combination Elbow

- Connects two pipes, sprinkler heads, or risers.
- Corners or end-points
- Male pipe thread (MPT) or female pipe thread (FPT)

Insert Elbow

- Connects two pipes
- Corners

Corner Elbow

- Connects pipes, sprinkler heads, risers, and other accessories
- Corners

ADAPTERS/ COUPLINGS

Insert Coupling

- Joins and extends pipe network
- Change pipe diameters
- Replaces hose clamps

Male Adapter

- Connects pipe to other adapters, fittings, and weeping hoses
- Straight paths or end-points

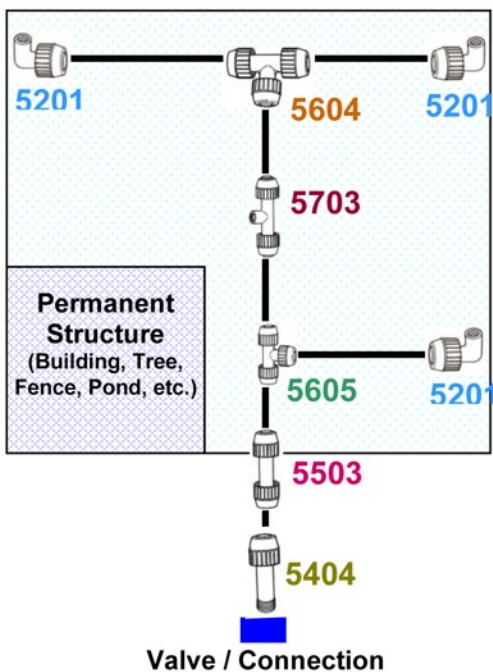
End Cap

- Closes pipe connection and water flow
- End-points





TURNSEAL™ SAMPLE IRRIGATION ZONE



FITTINGS REQUIRED FOR THIS SAMPLE

Type of Fitting:	Model No:	Quantity:	
Combination Elbow	5201	3	<input type="checkbox"/>
Male Adapter	5404	1	<input type="checkbox"/>
Insert Coupling	5503	1	<input type="checkbox"/>
Insert Tee	5604	1	<input type="checkbox"/>
Insert Tee	5605	1	<input type="checkbox"/>
Combination Tee	5703	1	<input type="checkbox"/>

1. Know:

- Water pressure
- Pipe size
- Layout of system and permanent structures
- Type of system

2. Write down:

- Design of your system so TURNSEAL has optimal connection
- Types and quantities of fittings you need

3. Buy:










- TURNSEAL Fittings
- Pipe, hose, sprinklers, etc



TURNSEAL™ MODEL AND SIZE CHART

USES

YOUR 5-SECOND CONNECTION

Type of Fitting	Model No.	Size 1	Size 2	Size 3
 Insert Elbow	5001	3/4"	3/4"	
	5002	1"	1"	
	5004	1 1/4"	1 1/4"	
	5005	1/2"	1/2"	
	5101	3/4"	3/4" MPT	
 Adapter Elbow	5103	1"	3/4" MPT	
	5104	1"	1" MPT	
	5105	1/2"	1/2" MPT	
	5106	1/2"	3/4" MPT	
	5201	3/4"	1/2" FPT	
 Combination Elbow	5202	3/4"	3/4" FPT	
	5203	1"	1/2" FPT	
	5204	1"	3/4" FPT	
	5207	1/2"	1/2" FPT	
	5208	1/2"	3/4" FPT	
 Corner Elbow	5301	3/4"	3/4"	1/2" FPT
	5302	1"	1"	1/2" FPT
	5303	1"	1"	3/4" FPT
	5401	3/4"	1/2" MPT	
	5402	3/4"	3/4" MPT	
 Male Adapters	5403	1"	3/4" MPT	
	5403SP	3/4"	1" MPT	
	5404	1"	1" MPT	
	5405	1 1/4"	1" MPT	
	5407	1/2"	1/2" MPT	
 Insert Coupling	5408	1/2"	3/4" MPT	
	5501	3/4"	3/4"	
	5502	3/4"	1"	
	5503	1"	1"	
	5504	1 1/4"	1"	
 Insert Tee	5505	1 1/4"	1 1/4"	
	5506	1/2"	1/2"	
	5601	3/4"	3/4"	3/4"
	5602	1"	1"	1"
	5603	3/4"	1"	1"
 Combination Tee	5604	3/4"	3/4"	1"
	5605	1"	1"	3/4"
	5606	1"	3/4"	3/4"
	5608	1 1/4"	1 1/4"	1 1/4"
	5609	1/2"	1/2"	1/2"
 End Caps	5701	3/4"	3/4"	1/2" FPT
	5702	3/4"	3/4"	3/4" FPT
	5703	1"	1"	1/2" FPT
	5704	1"	1"	3/4" FPT
	5705	3/4"	1"	1/2" FPT
	5709	1/2"	1/2"	1/2" FPT
	5710	1/2"	1/2"	3/4" FPT
	5900	1/2"		
	5901	3/4"		
	5902	1"		

- ☑ Irrigation and Sprinkler Systems
- ☑ Plumbing
- ☑ Swimming Pools
- ☑ Fish Ponds and Water Features
- ☑ Vegetable Gardens
- ☑ Sump Pumps
- ☑ Potable Water and Fountains
- ☑ Drip Irrigation Systems
- ☑ Cold Water Applications






FEATURES

- ☑ Quick, simple, and seamless
- ☑ User-friendly
- ☑ Laboratory and field tested for over 20 years
- ☑ Three injection molded parts for maximum assurance of reliable performance
- ☑ No extra parts needed
- ☑ Connects easily to cold water applications

DID YOU KNOW?

Over time, rust and corrosion may cause traditional metal clamps to leak. With **TURNSEAL** Fittings, you have a strong and secure connection free from rust, corrosion and leaks.



-  1: Unscrew the nut and collet from the insert
-  2: Feed the nut then the collet onto the pipe
-  3: Work the pipe onto the insert until it fits flush
-  4: Move the collet then the nut to the insert
-  5: Turn and Seal

For a secure connection:

- ☑ Cut the pipe square
- ☑ Ensure rough edges and debris are removed

DESIGN AND COMPATIBILITY

- ☑ Constant water pressure from pipe to **TURNSEAL** Fitting
- ☑ Wide range of projects from agriculture to home improvement
- ☑ Diverts or splits the direction of the flow
- ☑ Provides flexibility for various pipe sizes
- ☑ Removes easily for future project expansion
- ☑ Compress the pipe at the right spot every time

CONTACT US...

Questions or Comments?

Share your thoughts by contacting us at:



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Made in Canada 

MPT - Male Pipe Thread FPT - Female Pipe Thread