

IrrigationTutorials.com Fittings Take-Off Form

The fittings combinations and sizes listed here are those common for PVC pipe. Polyethylene and PEX tube use similar sizes, this form should work reasonably well for them as well. Fittings descriptions follow a standardized format. For descriptions and sketches of fittings and the meaning of terms such as "SSS" and "SST" see the article "Understanding Fittings" at IrrigationTutorials.com. Not all stores carry a full selection of all these size combinations. It may be necessary to use two or more fittings together to create a desired size combination.

Project Name:							Bid Date:	
Location:							Bid Time:	
Qty	Description	Unit Cost	Total		Qty	Description	Unit Cost	Total
	1/2 TEE SSS					1/2 TEE SST		
	3/4 TEE SSS					3/4 TEE SST		
	1 TEE SSS					1 TEE SST		
	1 1/4 TEE SSS					1 1/4 TEE SSS		
	1 1/2 TEE SSS					1 1/2 TEE SST		
	2 TEE SSS					2 TEE SST		
	1/2 x 1/2 x 3/4 TEE SSS					1/2 x 1/2 x 3/4 TEE SST		
	3/4 x 1/2 x 1/2 TEE SSS					3/4 x 1/2 x 1/2 TEE SST		
	3/4 x 1/2 x 3/4 TEE SSS					---		
	3/4 x 3/4 x 1/2 TEE SSS					3/4 x 3/4 x 1/2 TEE SST		
	3/4 x 3/4 x 1 TEE SSS					---		
	1 x 3/4 x 1/2 TEE SSS					1 x 3/4 x 1/2 TEE SST		
	1 x 3/4 x 3/4 TEE SSS					1 x 3/4 x 3/4 TEE SST		
	1 x 1 x 1/2 TEE SSS					1 x 1 x 1/2 TEE SST		
	1 x 1 x 3/4 TEE SSS					1 x 1 x 3/4 TEE SST		
	1 1/4 x 1 x 1/2 TEE SSS					1 1/4 x 1 x 1/2 TEE SST		
	1 1/4 x 1 1/4 x 1/2 TEE SSS					1 1/4 x 1 1/4 x 1/2 TEE SST		
	1 1/4 x 1 1/4 x 3/4 TEE SSS					1 1/4 x 1 1/4 x 3/4 TEE SST		
	1 1/4 x 1 1/4 x 1 TEE SSS					1 1/4 x 1 1/4 x 1 TEE SST		
	1 1/2 x 1 1/2 x 1/2 TEE SSS					1 1/2 x 1 1/2 x 1/2 TEE SST		
	1 1/2 x 1 1/2 x 3/4 TEE SSS					1 1/2 x 1 1/2 x 3/4 TEE SST		
	1 1/2 x 1 1/2 x 1 TEE SSS					1 1/2 x 1 1/2 x 1 TEE SST		
	2 x 2 x 1/2 TEE SSS					2 x 2 x 1/2 TEE SST		
	2 x 2 x 3/4 TEE SSS					2 x 2 x 3/4 TEE SST		
	2 x 2 x 1 TEE SSS					2 x 2 x 1 TEE SST		
	1/2 90° ELL SS					1/2 90° ELL ST		
	3/4 x 1/2 90° ELL SS					3/4 x 1/2 90° ELL ST		
	3/4 90° ELL SS					3/4 90° ELL ST		
	---					1 x 3/4 90° ELL ST		
	1 90° ELL SS					1 90° ELL ST		
	---					1 1/4 x 1 90° ELL ST		

	1 1/4 90° ELL SS				1 1/4 90° ELL ST		
	1 1/2 90° ELL SS				1 1/2 90° ELL ST		
	2 90° ELL SS				2 90° ELL ST		
	1/2 90° ELL TT				1/2 45° ELL SS		
	3/4 90° ELL TT				3/4 45° ELL SS		
	1 90° ELL TT				1 45° ELL SS		
	1 1/4 90° ELL TT				1 1/4 45° ELL SS		
	1 1/2 90° ELL TT				1 1/2 45° ELL SS		
	2 90° ELL TT				2 45° ELL SS		
	1/2 90° MARLEX STREET ELL TT				3/4 90° MARLEX STREET ELL TT		
	1 90° MARLEX STREET ELL TT				1 1/4 90° MARLEX STREET ELL TT		
	3/4 x 1/2 RED BUSH SS				3/4 x 1/2 RED BUSH ST		
	1 x 1/2 RED BUSH SS				1 x 1/2 RED BUSH ST		
	1 x 3/4 RED BUSH SS				1 x 3/4 RED BUSH ST		
	1 1/4 x 1/2 RED BUSH SS				1 1/4 x 1/2 RED BUSH ST		
	1 1/4 x 3/4 RED BUSH SS				1 1/4 x 3/4 RED BUSH ST		
	1 1/4 x 1 RED BUSH SS				1 1/4 x 1 RED BUSH ST		
	1 1/2 x 1/2 RED BUSH SS				1 1/2 x 1/2 RED BUSH ST		
	1 1/2 x 3/4 RED BUSH SS				1 1/2 x 3/4 RED BUSH ST		
	1 1/2 x 1 RED BUSH SS				1 1/2 x 1 RED BUSH ST		
	1 1/2 x 1 1/4 RED BUSH SS				1 1/2 x 1 1/4 RED BUSH ST		
	2 x 1/2 RED BUSH SS				---		
	2 x 3/4 RED BUSH SS				2 x 3/4 RED BUSH ST		
	2 x 1 RED BUSH SS				2 x 1 RED BUSH ST		
	2 x 1 1/4 RED BUSH SS				2 x 1 1/4 RED BUSH ST		
	2 x 1 1/2 RED BUSH SS				2 x 1 1/2 RED BUSH ST		
	1/2 MALE ADAPTER TS				1/2 FEMALE ADAPTER ST		
	3/4 MALE ADAPTER TS				3/4 FEMALE ADAPTER ST		
	1 MALE ADAPTER TS				1 FEMALE ADAPTER ST		
	1 1/4 MALE ADAPTER TS				1 1/4 FEMALE ADAPTER ST		
	1 1/2 MALE ADAPTER TS				1 1/2 FEMALE ADAPTER ST		
	2 MALE ADAPTER TS				2 FEMALE ADAPTER ST		
	1/2 x 3/4 MALE ADAPTER TS				3/4 x 1/2 FEMALE ADAPTER ST		
	3/4 x 1/2 MALE ADAPTER TS				1/2 PLUG Mipt		
	3/4 x 1 MALE ADAPTER TS				3/4 PLUG Mipt		
	1 x 3/4 MALE ADAPTER TS				1 PLUG Mipt		
	1 x 1 1/4 MALE ADAPTER TS				1 1/4 PLUG Mipt		
	1 1/4 x 1 1/2 MALE ADAPTER TS				1 1/2 PLUG Mipt		
	1 1/2 x 2 MALE ADAPTER TS				2 PLUG Mipt		

	1/2 CAP Slip					1/2 CAP T		
	3/4 CAP Slip					3/4 CAP T		
	1 CAP Slip					1 CAP T		
	1 1/4 CAP Slip					1 1/4 CAP T		
	1 1/2 CAP Slip					1 1/2 CAP T		
	2 CAP Slip					2 CAP T		
	---					1/2 SIDE OUTLET ELL SST		
	---					3/4 x 3/4 x 1/2 SIDE OUTLET ELL SST		
	---					1 x 1 x 1/2 SIDE OUTLET ELL SST		
	1/2 CROSS SSSS					1/2 COUPLING SS		
	3/4 CROSS SSSS					3/4 COUPLING SS		
	1 CROSS SSSS					1 COUPLING SS		
	1 1/4 CROSS SSSS					1 1/4 COUPLING SS		
	1 1/2 CROSS SSSS					1 1/2 COUPLING SS		
	2 CROSS SSSS					2 COUPLING SS		
	1/2 x CLOSE SCH 80 NIPPLE					3/4 CROSS x SCH 80 NIPPLE		
	1/2 x 2 SCH 80 NIPPLE					3/4 x 2 SCH 80 NIPPLE		
	1/2 x 3 SCH 80 NIPPLE					3/4 x 3 SCH 80 NIPPLE		
	1/2 x 4 SCH 80 NIPPLE					3/4 x 4 SCH 80 NIPPLE		
	1/2 x 5 SCH 80 NIPPLE					3/4 x 5 SCH 80 NIPPLE		
	1/2 x 6 SCH 80 NIPPLE					3/4 x 6 SCH 80 NIPPLE		
	1/2 x 8 SCH 80 NIPPLE					3/4 x 8 SCH 80 NIPPLE		
	1/2 x 10 SCH 80 NIPPLE					3/4 x 10 SCH 80 NIPPLE		
	1/2 x 12 SCH 80 NIPPLE					3/4 x 12 SCH 80 NIPPLE		
	1/2 x 15 SCH 80 NIPPLE					3/4 x 15 SCH 80 NIPPLE		
	1/2 x 18 SCH 80 NIPPLE					3/4 x 18 SCH 80 NIPPLE		
	1/2 x 24 SCH 80 NIPPLE					3/4 x 24 SCH 80 NIPPLE		
	1 x CLOSE SCH 80 NIPPLE					---		
	1 x 2 SCH 80 NIPPLE					1 1/4 x 2 SCH 80 NIPPLE		
	1 x 3 SCH 80 NIPPLE					1 1/4 x 3 SCH 80 NIPPLE		
	1 x 4 SCH 80 NIPPLE					1 1/4 x 4 SCH 80 NIPPLE		
	1 x 5 SCH 80 NIPPLE					---		
	1 x 6 SCH 80 NIPPLE					1 1/4 x 6 SCH 80 NIPPLE		
	1 x 8 SCH 80 NIPPLE					1 1/4 x 8 SCH 80 NIPPLE		
	1 x 10 SCH 80 NIPPLE					---		
	1 x 12 SCH 80 NIPPLE					1 1/4 x 12 SCH 80 NIPPLE		
	1 x 18 SCH 80 NIPPLE					1 1/4 x 18 SCH 80 NIPPLE		
	1 x 24 SCH 80 NIPPLE					1 1/4 x 24 SCH 80 NIPPLE		
	1 1/2 x 2 SCH 80 NIPPLE					2 x CLOSE SCH 80 NIPPLE		
	1 1/2 x 3 SCH 80 NIPPLE					2 x 3 SCH 80 NIPPLE		

1 1/2 x 4 SCH 80 NIPPLE				2 x 4 SCH 80 NIPPLE		
1 1/2 x 6 SCH 80 NIPPLE				2 x 6 SCH 80 NIPPLE		
1 1/2 x 8 SCH 80 NIPPLE				2 x 8 SCH 80 NIPPLE		
1 1/2 x 12 SCH 80 NIPPLE				2 x 12 SCH 80 NIPPLE		
1 1/2 x 18 SCH 80 NIPPLE				2 x 18 SCH 80 NIPPLE		
1 1/2 x 24 SCH 80 NIPPLE				2 x 24 SCH 80 NIPPLE		
1/2 x CLOSE GALV NIPPLE				3/4 CLOSS x GALV NIPPLE		
1/2 x 2 GALV NIPPLE				3/4 x 2 GALV NIPPLE		
1/2 x 3 GALV NIPPLE				3/4 x 3 GALV NIPPLE		
1/2 x 4 GALV NIPPLE				3/4 x 4 GALV NIPPLE		
1/2 x 5 GALV NIPPLE				3/4 x 5 GALV NIPPLE		
1/2 x 6 GALV NIPPLE				3/4 x 6 GALV NIPPLE		
1/2 x 8 GALV NIPPLE				3/4 x 8 GALV NIPPLE		
1/2 x 10 GALV NIPPLE				3/4 x 10 GALV NIPPLE		
1/2 x 12 GALV NIPPLE				3/4 x 12 GALV NIPPLE		
1/2 x 15 GALV NIPPLE				3/4 x 18 GALV NIPPLE		
1/2 x 18 GALV NIPPLE				3/4 x 24 GALV NIPPLE		
1/2 x 24 GALV NIPPLE				3/4 x 30 GALV NIPPLE		
1 x CLOSE GALV NIPPLE				---		
1 x 2 GALV NIPPLE				1 1/4 x 2 GALV NIPPLE		
1 x 3 GALV NIPPLE				1 1/4 x 3 GALV NIPPLE		
1 x 4 GALV NIPPLE				1 1/4 x 4 GALV NIPPLE		
1 x 5 GALV NIPPLE				---		
1 x 6 GALV NIPPLE				1 1/4 x 6 GALV NIPPLE		
1 x 8 GALV NIPPLE				---		
1 x 10 GALV NIPPLE				1 1/4 x 12 GALV NIPPLE		
1 x 12 GALV NIPPLE				1 1/4 x 18 GALV NIPPLE		
1 x 18 GALV NIPPLE				1 1/4 x 24 GALV NIPPLE		
1 x 24 GALV NIPPLE				1 1/4 x 30 GALV NIPPLE		
1 1/2 x 2 GALV NIPPLE				2 x CLOSE GALV NIPPLE		
1 1/2 x 3 GALV NIPPLE				2 x 3 GALV NIPPLE		
1 1/2 x 4 GALV NIPPLE				2 x 4 GALV NIPPLE		
1 1/2 x 6 GALV NIPPLE				2 x 6 GALV NIPPLE		
1 1/2 x 8 GALV NIPPLE				2 x 8 GALV NIPPLE		
1 1/2 x 12 GALV NIPPLE				2 x 12 GALV NIPPLE		
1 1/2 x 18 GALV NIPPLE				2 x 18 GALV NIPPLE		
1 1/2 x 24 GALV NIPPLE				2 x 24 GALV NIPPLE		
1 1/2 x 30 GALV NIPPLE				2 x 30 GALV NIPPLE		
1/2 GALV TEE				1/2 GALV ELL		
3/4 GALV TEE				3/4 GALV ELL		
1 GALV TEE				1 GALV ELL		

	1 1/4 GALV TEE					1 1/4 GALV ELL		
	1 1/2 GALV TEE					1 1/2 GALV ELL		
	1 x 1 x 3/4 GALV TEE					---		
	1 1/4 x 1 1/4 x 1 GALV TEE					---		
	2 GALV TEE					2 GALV ELL		
	3/4 x 1/2 GALV RED BUSH					3/4 x 1/2 GALV BELL RED		
	1 x 1/2 GALV RED BUSH					1 x 3/4 GALV BELL RED		
	1 x 3/4 GALV RED BUSH					1 1/4 x 1 GALV BELL RED		
	1 1/4 x 1/2 GALV RED BUSH					1 1/2 x 1 1/4 GALV BELL RED		
	1 1/4 x 3/4 GALV RED BUSH					2 x 1 1/2 GALV BELL RED		
	1 1/4 x 1 GALV RED BUSH					1/2 GALV PLUG		
	1 1/2 x 1/2 GALV RED BUSH					3/4 GALV PLUG		
	1 1/2 x 3/4 GALV RED BUSH					1 GALV PLUG		
	1 1/2 x 1 GALV RED BUSH					1 1/4 GALV PLUG		
	1 1/2 x 1 1/4 GALV RED BUSH					1 1/2 GALV PLUG		
	2 x 1 GALV RED BUSH					2 GALV PLUG		
	2 x 1 1/4 GALV RED BUSH					---		
	2 x 1 1/2 GALV RED BUSH					---		
	1/2 GALV 45&\$176; ELL					1/2 GALV UNION		
	3/4 GALV 45&\$176; ELL					3/4 GALV UNION		
	1 GALV 45&\$176; ELL					1 GALV UNION		
	1 1/4 GALV 45&\$176; ELL					1 1/4 GALV UNION		
	1 1/2 GALV 45&\$176; ELL					1 1/2 GALV UNION		
	2 GALV 45&\$176; ELL					2 GALV UNION		
	1/2 GALV COUPLING					1/2 GALV CAP		
	3/4 GALV COUPLING					3/4 GALV CAP		
	1 GALV COUPLING					1 GALV CAP		
	1 1/4 GALV COUPLING					1 1/4 GALV CAP		
	1 1/2 GALV COUPLING					1 1/2 GALV CAP		
	2 GALV COUPLING					2 GALV CAP		
	1/2" MIPT x INSERT SWING RISER ELL					FLEXIBLE SWING RISER PIPE		
	3/4" MIPT x INSERT SWING RISER ELL							