

General purpose - Fittings and accessories

Series 5200/5300 Steel

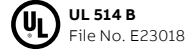


Steel LT fitting



Steel LT ground fitting

Approvals



UL 514 B
File No. E23018



IEC EN 61386-1,-23
DoC: EC-12-7185



CSA C22.2, No.18.3
File No. LR-2884
LR-4484



Fittings			Series 5200/5300 Liquid-tight									Series 5200/5300 GR Liquid-tight Grounding					
			Insulated			Non-Insulated			Insulated			Non-Insulated					
Trade Size	Type		Straight	45°	90°	Straight	45°	90°	Straight	45°	90°	Straight	45°	90°			
UL Inch	CSA mm	ISO/BS EN mm	Std.	Thread	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.			
3/8	12	16	NPT	1/2"	5331	5341	5351	5231	5241	5251	5331GR	5341GR	5351GR	5231GR	5241GR	5251GR	
			ISO	M16	9360	9340	9350	---	---	---	---	---	---	---	---	---	
			PG	13.5	7362	7342	7352	---	---	---	---	---	---	---	---	---	
1/2	16	20	NPT	1/2"	5332	5342	5352	5232	5242	5252	5332GR	5342GR	5352GR	5232GR	5242GR	5252GR	
			ISO	M20	9362	9342	9352TB	---	---	---	---	---	---	---	---	---	
			PG	16	7363	7343	7353	---	---	---	---	---	---	---	---	---	
3/4	21	25	NPT	3/4"	5333	5343	5353	5233	5243	5253	5333GR	5343GR	5353GR	5233GR	5243GR	5253GR	
			ISO	M25	9363	9343TB	9353TB	---	---	---	---	---	---	---	---	---	
			PG	21	7364	7344-TB	7354	---	---	---	---	---	---	---	---	---	
1	27	32	NPT	1"	5334-TB	5344	5354	5234	5244	5254	5334GR	5344GR	5354GR	5234GR	5244GR	5254GR	
			ISO	M32	9364	9344	9354TB	---	---	---	---	---	---	---	---	---	
			PG	29	7365	7345	7355	---	---	---	---	---	---	---	---	---	
1-1/4	35	40	NPT	1-1/4"	5335	5345	5355	5235	5245	5255	5335GR	5345GR	5355GR	5235GR	5245GR	5255GR	
			ISO	M40	9365	9345	9355	---	---	---	---	---	---	---	---	---	
			PG	36	7366	7346	7356	---	---	---	---	---	---	---	---	---	
1-1/2	41	50	NPT	1-1/2"	5336	5346	5356	5236	5246	5256	5336GR	5346GR	5356GR	5236GR	5246GR	5256GR	
			ISO	M50	9366	9346	9356	---	---	---	---	---	---	---	---	---	
			PG	42	7367	7347	7357	---	---	---	---	---	---	---	---	---	
2	53	63	NPT	2"	5337	5347	5357	5237	5247	5257	5337GR	5347GR	5357GR	5237GR	5247GR	5257GR	
			ISO	M63	9367	9347	9357	---	---	---	---	---	---	---	---	---	
			PG	48	7368	7348-TB	7358	---	---	---	---	---	---	---	---	---	
2-1/2	63	70	NPT	2-1/2"	5338	5348	5358	5238	5248	5258	5338GR	5348GR	5358GR	5238GR	5248GR	5258GR	
			ISO	---	---	---	---	---	---	---	---	---	---	---	---		
			PG	---	---	---	---	---	---	---	---	---	---	---	---		
3	78	80	NPT	3"	5339	5349	5359	5239	5249	5259	5339GR	5349GR	5359GR	5239GR	5249GR	5259GR	
			ISO	---	---	---	---	---	---	---	---	---	---	---	---		
			PG	---	---	---	---	---	---	---	---	---	---	---	---		
4	103	100	NPT	4"	5340	5350	5360	5240	5250	5260	5340GR	5350GR	5360GR	5240GR	5250GR	5260GR	
			ISO	---	---	---	---	---	---	---	---	---	---	---	---		
			PG	---	---	---	---	---	---	---	---	---	---	---	---		
5	129	---	NPT	5"	5385	---	---	5285	---	---	5385GR	---	---	5285GR	---	---	
			PG	---	---	---	---	---	---	---	---	---	---	---	---		
			ISO	---	---	---	---	---	---	---	---	---	---	---	---		
6	155	---	NPT	6"	5386	---	---	---	---	---	5386GR	---	---	---	---		
			PG	---	---	---	---	---	---	---	---	---	---	---			
			ISO	---	---	---	---	---	---	---	---	---	---	---			

All fittings include locknuts

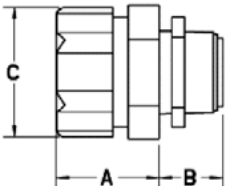
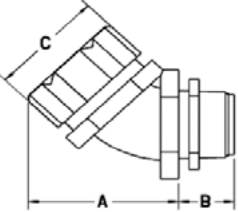
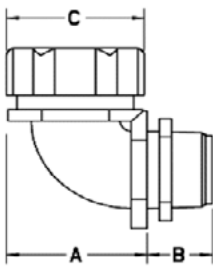
Technical Data

Approximate Dimensions

Series 52/53 Liquid-Tight Fittings

The dimensions in this table covers all T&B Liquidtight (T&B Series 52/53 Liquidtight Fittings) covering the following types:

- Series 5200/5300 Steel & Malleable Iron
- Series 5300SST6 Stainless Steel 316
- Series 5200AL Aluminum
- Series 5300-HT Steel & Malleable Iron
- Series 5300SSTHT Stainless Steel 316
- Series 5300-PT Steel
- 5300-NB Nickel Plated Brass

Approximate Dimensions Straight Fittings - NPT, PG, ISO Threads									
Trade Size			Inches			millimeters			
Inches	Metric	ISO/BS EN	A	B	C	A	B	C	
	3/8	12	16	1-5/32	1-1/2	9/16	29.4	38.1	14.3
	1/2	16	20	1-3/8	1-9/16	9/16	34.9	39.7	14.3
	3/4	21	25	1-21/32	1-5/8	9/16	42.1	41.3	14.3
	1	27	32	1-7/8	2-1/16	3/4	47.6	52.4	19.1
	1-1/4	35	40	2-3/32	2-1/2	13/16	53.2	63.5	20.6
	1-1/2	41	50	2-23/32	2-11/16	13/16	69.1	68.3	20.6
	2	53	63	3-1/4	3-1/16	7/8	82.6	77.8	22.2
	2-1/2	63	70	3-3/4	4-1/8	1	95.3	104.8	25.4
	3	78	80	4-1/2	4-1/4	1	114.3	108.0	25.4
	4	103	100	5-1/2	4-1/2	1-1/8	139.7	114.3	28.6
	5	129	120	8-3/4	7	1-7/8	222.3	177.8	47.6
	6	155	140	8-3/4	8-1/2	2	222.3	215.9	50.8
45° Fittings - NPT, PG, ISO Threads									
	3/8	12	16	1-5/32	1-9/16	9/16	29.4	39.7	14.3
	1/2	16	20	1-3/8	1-7/8	9/16	34.9	73.0	14.3
	3/4	21	25	1-21/32	2-1/8	9/16	42.1	54.0	14.3
	1	27	32	1-7/8	2-1/4	3/4	47.6	57.2	19.1
	1-1/4	35	40	2-3/32	2-3/4	13/16	53.2	69.9	20.6
	1-1/2	41	50	2-23/32	3-3/8	13/16	69.1	85.7	20.6
	2	53	63	3-1/4	3-7/8	7/8	82.6	98.4	22.2
	2-1/2	63	70	3-3/4	4-1/4	1	95.3	108.0	25.4
	3	78	80	4-1/2	4-1/4	1	114.3	108.0	25.4
	4	103	100	5-1/2	4-1/2	1-1/8	139.7	114.3	28.6
90° Fittings - NPT, PG, ISO Threads									
	3/8	12	16	1-5/32	1-3/8	9/16	29.4	34.9	14.3
	1/2	16	20	1-3/8	1-9/16	9/16	34.9	39.7	14.3
	3/4	21	25	1-21/32	1-3/4	9/16	42.1	44.5	14.3
	1	27	32	1-7/8	2-3/16	3/4	47.6	55.6	19.1
	1-1/4	35	40	2-3/32	2-3/4	13/16	53.2	69.9	20.6
	1-1/2	41	50	2-23/32	2-15/16	13/16	69.1	74.6	20.6
	2	53	63	3-1/4	3-7/16	7/8	82.6	87.3	22.2
	2-1/2	63	70	3-3/4	8-7/8	1	95.3	225.4	25.4
	3	78	80	4-1/2	10-1/4	1	114.3	260.4	25.4
	4	103	100	5-1/2	12-5/8	1-1/8	139.7	320.7	28.6