

RIGID PVC CONDUIT FITTINGS

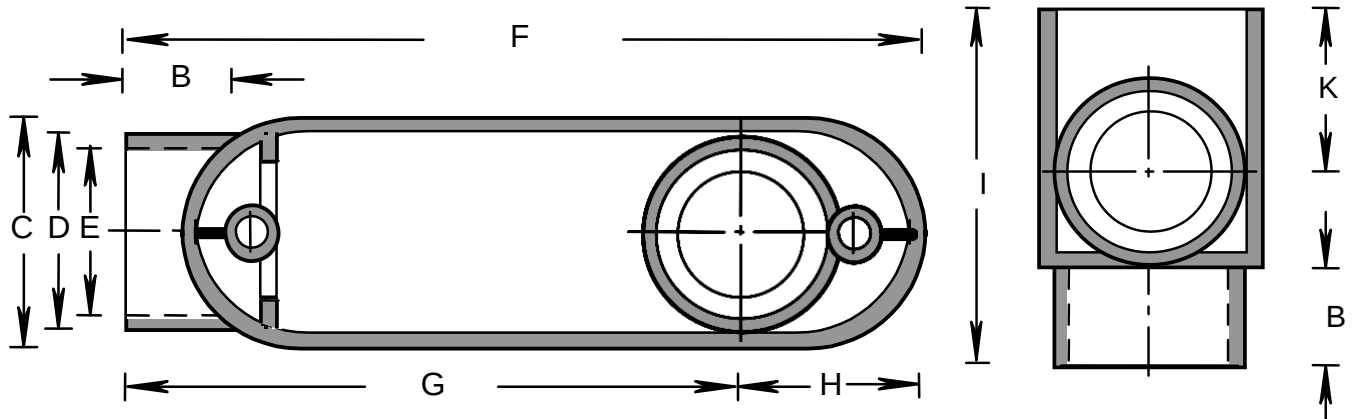
TYPE "LB" ACCESS FITTINGS

ISSUE DATE:

DATE D'EMISSION: 2014 07 23

SUPERCEDES:

REPLACE: 2001 06 30



PRODUCT CODE	PART NUMBER	NOMINAL SIZE		B		C		D	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
077541	SLB10S	1/2	16	0.639	16.2	1.270	32.3	1.100	27.9
077542	SLB20S	3/4	21	0.810	20.6	1.540	39.1	1.325	33.7
077543	SLB30S	1	27	0.910	23.1	1.700	43.2	1.600	40.6
077544	SLB40S	1 1/4	35	1.050	26.7	2.300	58.4	2.250	57.2
077545	SLB50S	1 1/2	41	1.125	28.6	2.675	67.9	2.250	57.2
077546	SLB60S	2	53	1.160	29.5	3.190	81.0	2.820	71.6
077547	SLB70S	2 1/2	63	1.750	44.5	4.500	114.3	3.950	100.3
077548	SLB80S	3	78	1.900	48.3	4.500	114.3	3.950	100.3
077549	SLB90S	3 1/2	91	2.125	54.0	5.540	140.7	5.000	127.0
077550	SLB100S	4	103	2.125	54.0	5.540	140.7	5.000	127.0

PRODUCT CODE	PART NUMBER	NOMINAL SIZE		E		F		G		H	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
077541	SLB10S	1/2	16	0.840	21.3	4.340	110.2	4.095	104.0	1.297	32.9
077542	SLB20S	3/4	21	1.050	26.7	5.395	137.0	4.095	104.0	1.297	32.9
077543	SLB30S	1	27	1.335	33.9	6.250	158.8	4.750	120.7	1.500	38.1
077544	SLB40S	1 1/4	35	1.660	42.2	7.625	193.7	5.750	146.1	1.750	44.5
077545	SLB50S	1 1/2	41	1.900	48.3	8.250	209.6	6.500	165.1	1.750	44.5
077546	SLB60S	2	53	2.375	60.3	10.530	267.5	8.160	207.3	2.350	59.7
077547	SLB70S	2 1/2	63	2.870	72.9	13.630	346.2	9.825	249.6	3.805	96.6
077548	SLB80S	3	78	3.510	89.2	13.630	346.2	10.900	276.9	2.735	69.5
077549	SLB90S	3 1/2	91	4.000	101.6	16.000	406.4	11.465	291.2	4.535	115.2
077550	SLB100S	4	103	4.530	115.1	16.000	406.4	11.465	291.2	4.535	115.2

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PRODUCT CODE	PART NUMBER	NOMINAL SIZE		I		K		WALL THICK.*	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
077541	SLB10S	1/2	16	2.490	63.2	1.005	25.5	0.125	3.2
077542	SLB20S	3/4	21	2.490	63.2	1.005	25.5	0.125	3.2
077543	SLB30S	1	27	2.075	52.7	1.125	28.6	0.125	3.2
077544	SLB40S	1 1/4	35	3.575	90.8	1.560	39.6	0.156	4.0
077545	SLB50S	1 1/2	41	3.940	100.1	1.660	42.2	0.156	4.0
077546	SLB60S	2	53	4.535	115.2	1.970	50.0	0.203	5.2
077547	SLB70S	2 1/2	63	6.240	158.5	2.610	66.3	0.235	6.0
077548	SLB80S	3	78	6.240	158.5	2.610	66.3	0.235	6.0
077549	SLB90S	3 1/2	91	7.500	190.5	2.975	75.6	0.240	6.1
077550	SLB100S	4	103	7.500	190.5	2.975	75.6	0.240	6.1

* WALL THICKNESS MEASURED AT 1/4" FROM TOP OF CONDUIT BODY

PRODUCT CODE	PART NUMBER	NOMINAL SIZE		FILL VOLUME		INSERT CODE	SCREW CODE	REDUCER CODE	COVER CODE	GASKET CODE
		(in)	(mm)	(cu.in)	(cu.cm)					
077541	SLB10S	1/2	16	4.2	68.9	072537	072521			097950
077542	SLB20S	3/4	21	7.6	124.6	072538	072522			097951
077543	SLB30S	1	27	13.1	214.8	072538	072522			097952
077544	SLB40S	1 1/4	35	26.6	436.2	072538	072522			097953
077545	SLB50S	1 1/2	41	39.0	639.6	072538	072522		097965	097954
077546	SLB60S	2	53	70.9	1162.8	072538	072522		097966	097955
077547	SLB70S	2 1/2	63	181.5	2976.6	072549	072516	097558	097957	097961
077548	SLB80S	3	78	178.2	2922.5	072549	072516		097957	097961
077549	SLB90S	3 1/2	91	338.6	5553.0	072549	072516	097991	097959	097963
077550	SLB100S	4	103	338.6	5553.0	072549	072516		097959	097963

MAXIMUM WIRE FILL

1/2" + 3/4" + 1" (12 + 21 + 27)		1 1/4" (35)	1 1/2" (41)	2" (53)	2 1/2" (63)	3" (78)	3 1/2" (91)	4" (103)
MAX. WIRE FILL #6 AWG CONDUCTORS OR SMALLER	U	4.500" (114.3)	5.000" (127.0)	5.880" (149.4)	8.940" (227.1)	8.940" (227.1)	10.300" (261.6)	10.300" (261.6)
	M	#2	#0	#2 /0	#350	#350	#400	#400
	D	4.819 (122.4)	5.500" (139.7)	6.567" (166.8)	9.500" (241.3)	9.500" (241.3)	11.000" (279.4)	11.000" (279.4)

U UL514 INVESTIGATION OF CONDUIT BODIES FOR THREE CONDUCTOR INSTALLATION WITH NO INVESTIGATION
M MAXIMUM WIRE FILL MARKED ON CONDUIT BODY
D DISTANCE BETWEEN HUBS ON CONDUIT BODY

