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 ROYAL Building Products

TECHNICAL SPECIFICATION

PVC Rigid Conduit Fittings Access Fittings, Type LB

SCOPE

This specification covers the requirements for Rigid PVC Non-Metallic Access Fittings, Type LB in ½" to 4" Trade Sizes. These boxes are certified to the Canadian Standards Association (CSA) standard C22.2 No. 18.3 and Underwriters Laboratories (UL) Standard 514C.

MATERIALS

The PVC material used in the manufacture of these Non-Metallic Outlet Boxes is UV and impact resistant.

MARKING

Non-Metallic Outlet box markings are as specified in CSA C22.2 No. 18.3 and UL 514C.

TEST REQUIREMENTS

Quality testing is as per Royal's Quality Control program and in accordance with CSA C22.2 No. 18.3 and UL 514C.

Trade Size (in)	Part Number	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	Volume (in ³)
½	RSLB10S	4.337	0.639	1.268	0.840	1.297	4.095	2.487	1.005	4.5
¾	RSLB20S	5.395	0.810	1.536	1.050	1.297	4.095	2.487	1.005	7.5
1	RSLB30S	6.250	0.910	1.700	1.335	1.500	4.750	2.075	1.125	11.0
1 ¼	RSLB40S	7.625	1.050	2.300	1.100	1.750	5.750	3.575	1.562	26.8
1 ½	RSLB50S	8.250	1.125	2.675	1.900	1.750	6.500	3.938	1.656	38.0
2	RSLB60S	10.531	1.160	3.188	2.375	2.344	8.156	4.535	1.968	72.5
2 ½	RSLB70S	13.630	1.750	4.500	2.870	3.805	9.825	6.240	2.610	183.0
3	RSLB80S	13.630	1.900	4.500	3.510	2.733	10.897	6.240	2.610	183.0
3 ½	RSLB90S	16.000	2.125	5.536	4.000	4.535	11.465	7.500	2.975	305.0
4	RSLB100S	16.000	2.125	5.536	4.530	4.535	11.465	7.500	2.975	305.0

