

TECHNICAL SPECIFICATION

PVC Rigid Conduit Fittings Access Fittings, Type LL

SCOPE

This specification covers the requirements for Rigid PVC Non-Metallic Access Fittings, Type LL 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.

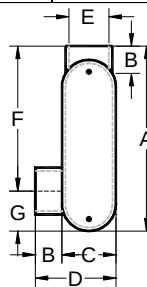
MARKING

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)	Volume (in ³)
½	RSLL10S	4.337	0.639	1.268	2.487	0.840	4.095	1.297	4.5
¾	RSLL20S	5.395	0.810	1.536	2.487	1.050	4.095	1.297	7.5
1	RSLL30S	6.250	0.910	1.700	2.075	1.335	4.750	1.500	11.0
1 ¼	RSLL40S	7.625	1.050	2.300	3.575	1.100	5.750	1.750	26.8
1 ½	RSLL50S	8.250	1.125	2.675	3.938	1.900	6.500	1.750	38.0
2	RSLL60S	10.531	1.160	3.188	4.535	2.375	8.156	2.344	72.5
2 ½	RSLL70S	13.630	1.750	4.500	6.240	2.870	9.825	3.805	183.0
3	RSLL80S	13.630	1.900	4.500	6.240	3.510	10.897	2.733	183.0
3 ½	RSLL90S	16.000	2.125	5.536	7.500	4.000	11.465	4.535	305.0
4	RSLL100S	16.000	2.125	5.536	7.500	4.530	11.465	4.535	305.0



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Revised: N/A