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TECHNICAL SPECIFICATION

PVC Rigid Conduit Fittings Access Fittings, Type LR

SCOPE

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

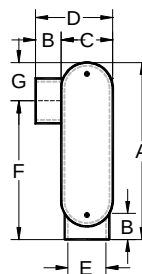
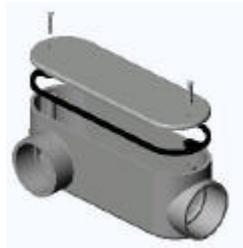
MARKING

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)
½	RSLR10S	4.337	0.639	1.268	2.487	0.840	4.095	1.297
¾	RSLR20S	5.395	0.810	1.536	2.487	1.050	4.095	1.297
1	RSLR30S	6.250	0.910	1.700	2.075	1.335	4.750	1.500
1 ¼	RSLR40S	7.625	1.050	2.300	3.575	1.100	5.750	1.750
1 ½	RSLR50S	8.250	1.125	2.675	3.938	1.900	6.500	1.750
2	RSLR60S	10.531	1.160	3.188	4.535	2.375	8.156	2.344
2 ½	RSLR70S	13.630	1.750	4.500	6.240	2.870	9.825	3.805
3	RSLR80S	13.630	1.900	4.500	6.240	3.510	10.897	2.733
3 ½	RSLR90S	16.000	2.125	5.536	7.500	4.000	11.465	4.535
4	RSLR100S	16.000	2.125	5.536	7.500	4.530	11.465	4.535



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By: S. Scott

Revised: N/A