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TECHNICAL SPECIFICATION

PVC Rigid Conduit Fittings Access Fittings, Type E

SCOPE

This specification covers the requirements for Rigid PVC Non-Metallic Access Fittings, Type E in 1/2" 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.

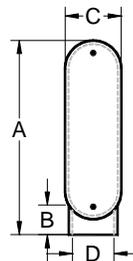
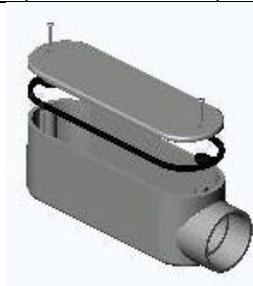
MARKING

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)	Volume (in ³)
1/2	RSE10S	4.337	0.639	1.268	0.840	4.5
3/4	RSE20S	5.395	0.810	1.536	1.050	7.5
1	RSE30S	6.250	0.910	1.700	1.335	11.0
1 1/4	RSE40S	7.625	1.050	2.300	1.100	26.8
1 1/2	RSE50S	8.250	1.125	2.675	1.900	38.0
2	RSE60S	10.531	1.160	3.188	2.375	72.5
2 1/2	RSE70S	13.630	1.750	4.500	2.870	183.0
3	RSE80S	13.630	1.900	4.500	3.510	183.0
3 1/2	RSE90S	16.000	2.125	5.536	4.000	305.0
4	RSE100S	16.000	2.125	5.536	4.530	305.0



Prepared: June 17, 2008

By: S. Scott

Revised: N/A