

TECHNICAL SPECIFICATION

PVC Rigid Conduit Fittings Access Fittings, Type C

SCOPE

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

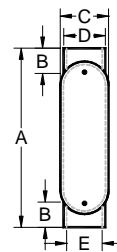
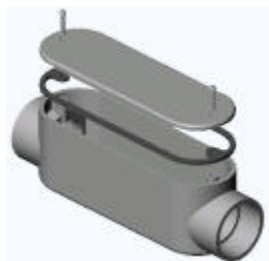
MARKING

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)	Volume (in ³)
½	RSC10S	5.606	0.639	1.268	1.100	0.840	4.5
¾	RSC20S	5.606	0.810	1.536	1.325	1.050	7.5
1	RSC30S	6.500	0.910	1.700	1.600	1.335	11.0
1 ¼	RSC40S	7.900	1.050	2.300	2.250	1.100	26.8
1 ½	RSC50S	8.500	1.125	2.675	2.250	1.900	38.0
2	RSC60S	10.875	1.160	3.188	2.820	2.375	72.5
2 ½	RSC70S	14.600	1.750	4.500	3.950	2.870	183.0
3	RSC80S	14.600	1.900	4.500	3.950	3.510	183.0
3 ½	RSC90S	17.040	2.125	5.536	5.000	4.000	305.0
4	RSC100S	17.040	2.125	5.536	5.000	4.530	305.0



Prepared: June 17, 2008

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Revised: N/A