Overview

Ocal® – better by design

Ocal® PVC-coated conduit and fittings represent a complete corrosion protection package for your entire conduit system. This extensive product line includes an extensive number of items in stock along with corrosion resistant supports and patching compounds. With Ocal® PVC-coated conduit and fittings, you get corrosion protection that will help extend the life of your electrical raceway system for years and years.

A complete corrosion protection solutions

- UL® Listed with both the zinc coating and the PVC coating investigated and listed per UL6.
- Industry leading thread protection through a hot-dipped galvanizing process, and industry leading UL® Listed Type 4X PVC-coated conduit bodies.
- A full undisturbed zinc coating under the PVC coating, meeting the requirement of NEMA RN-1 regarding the restriction of harmed or eroded zinc coating over the conduit.
- Meets the requirements of NEMA RN-1* without exception.
- UL® Listed including UV resistance testing.
- "Double-Coat" coated fittings, enhancing corrosion protection by applying coating to the interior and exterior of the fittings before PVC coating.
- Custom colors.
- On-site installation training and certification, and extended warranty on installations conducted by certified installers.

Standards met

- ANSI C80.1
- Federal Specification WW-C-581
- NEMA RN-1*
- UL6

* Current as of publication of catalog







Ocal-Blue® Double-coat

Unique sealing ring and groove design for optimum performance



HUB1-1/4-G
PVC-Coated Zinc Hub



STG6-G
PVC-Coated Zinc Grounded Hub

Product features

- Captive sealing ring won't buckle or slip during installation and provides a complete 360° seal – even when conduit isn't perpendicular to the enclosure
- Hexagonal/splined body and locknut enable fast and easy installation
- Insulated throat molded from 105° C-rated thermoplastic, UL94V0 flammability rated
- Sharper and deeper teeth provide a more penetrating bite for improved bonding to the enclosure
- Zinc or copper-free aluminum with a nominal .040" (40 mil) PVC coating bonded to exterior – in blue, white, gray or custom colors
- Pressure-sealing sleeves help protect your connections

Knockout hubs

PVC Coated Zinc Hub Product Code	PVC Coated Aluminum Hub Product Code	PVC Coated Zinc Grounded Hub Product Code	Pipe Size (in.)	Metric Size Designator*	Dimensions (Uncoated Hub)									
					A (Overall Diameter)		B		C		D (Max. Panel Thickness)		E (Throat Diameter)	
					(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)
HUB1/2-_	HUB1/2SA-_	STG1-_	½	16	1.44	36.58	1.56	39.62	0.88	22.35	0.19	4.83	0.59	14.99
HUB3/4-_	HUB3/4SA-_	STG2-_	¾	21	1.44	36.58	1.59	40.39	0.91	23.11	0.19	4.83	0.78	19.81
HUB1-_	HUB1SA-_	STG3-_	1	27	2.00	50.80	1.81	45.97	1.06	26.92	0.25	6.35	1.00	25.40
HUB1-1/4-_	HUB1-1/4SA-_	STG4-_	1¼	35	2.38	60.45	1.88	47.75	1.06	26.92	0.25	6.35	1.31	33.27
HUB1-1/2-_	HUB1-1/2SA-_	STG5-_	1½	41	2.75	69.85	1.88	47.75	1.06	26.92	0.25	6.35	1.53	38.86
HUB2-_	HUB2SA-_	STG6-_	2	53	3.25	82.55	1.94	49.28	1.16	29.46	0.25	6.35	1.97	50.04
HUB2-1/2-_	HUB2-1/2SA-_	STG7-_	2½	63	3.75	95.25	2.56	65.02	1.56	39.62	0.25	6.35	2.41	61.21
HUB3-_	HUB3SA-_	STG8-_	3	78	4.38	111.25	2.44	61.98	1.59	40.39	0.25	6.35	2.97	75.44
HUB3-1/2-_	HUB3-1/2SA-_	STG9-_	3½	91	5.00	127.00	2.72	69.09	1.63	41.40	0.25	6.35	3.41	86.61
HUB4-_	HUB4SA-_	STG10-_	4	103	5.50	139.70	2.72	69.09	1.63	41.40	0.25	6.35	3.88	98.55
HUB5-_	HUB5SA-_	STG11-_	5	129	6.88	174.75	3.03	76.96	1.94	49.28	0.25	6.35	4.94	125.48
HUB6-_	HUB6SA-_	STG12-_	6	155	7.69	195.33	3.16	80.26	2.00	50.80	0.31	7.87	6.00	152.40

Product Code	Colour
HUB1-	**_**

_ = space for color identifier

G = Gray

W = White

B = Blue

Custom colors also available.

