

TECHNICAL DATA SHEET - INTERACTIVE PDF

# Conduit, corrosion resistant

## Ocal-Blue® PVC-coated conduit series

**Ocal**®



PVC-coated corrosion resistant conduit helps provide protection in corrosive environments.

### Certifications / Standards:



**3-Part Specification: 26 05 33.14**

**End User Tools**

### Features:

- Hot-dipped galvanized steel or aluminum
- Nominal .002" (2 mil) blue urethane coating on interior
- Hot-dipped galvanized threads (steel)
- Color-coded thread protector
- Minimum .040" (40 mil) PVC coating on exterior
- Available in 1/2" - 6" (16 mm - 155 mm)

### Applications:

- Can be used in:
  - Marine installations
  - Oil and gas facilities
  - Factory floors
  - Exposed bridges
  - Other corrosive environments

### Conforms to:

- Steel
  - UL6
  - CSA C22.2 No. 45.1
  - ANSI C80.1
  - NEMA RN-1
- Aluminum
  - UL6A
  - CSA C22.2 No. 45.2
  - ANSI C80.5
  - NEMA RN-1

### Material / Finishes:

- PVC coated hot-dipped galvanized steel / Dark gray
- PVC coated aluminum / Dark gray
- Custom colors also available
  - Contact local sales representative

**Conduit, PVC coated**  
Steel

Product selection					
Part no.	Finish color*	Trade size inch (mm)	A ft (m)	B inch (mm)	C inch (mm)
COND1/2-G	Dark gray	½ (16)	9'11 ¼" (3.03)	0.632 (16.05)	0.92 (23.4)
COND3/4-G	Dark gray	¾ (21)	9'11 ¼" (3.03)	0.836 (21.23)	1.130 (28.7)
COND1-G	Dark gray	1 (27)	9'11" (3.02)	1.063 (27.00)	1.395 (35.4)
COND11/4-G	Dark gray	1 ¼ (35)	9'11" (3.02)	1.394 (35.41)	1.740 (44.2)
COND11/2-G	Dark gray	1 ½ (41)	9'11" (3.02)	1.624 (41.25)	1.980 (50.3)
COND2-G	Dark gray	2 (53)	9'11" (3.02)	2.083 (52.91)	2.455 (63.4)
COND21/2-G	Dark gray	2 ½ (63)	9'10 ½" (3.01)	2.489 (63.22)	2.955 (75)
COND3-G	Dark gray	3 (78)	9'10 ½" (3.01)	3.090 (78.49)	3.580 (90.9)
COND31/2-G	Dark gray	3 ½ (91)	9'10 ¼" (3.00)	3.570 (90.68)	4.080 (103.6)
COND4-G	Dark gray	4 (103)	9'10 ¼" (3.00)	4.050 (102.87)	4.580 (116.3)
COND5-G	Dark gray	5 (129)	9'10" (3.00)	5.073 (128.85)	5.643 (143.3)
COND6-G	Dark gray	6 (155)	9'10" (3.00)	6.093 (154.76)	6.705 (170.3)

Note: Product must be installed in accordance with applicable national and local electrical codes.  
\*Dark gray: Color code Pantone 423C  
Dimensions are nominal

**Conduit, PVC coated**  
Aluminum

Product selection					
Part no.	Finish color*	Trade size inch (mm)	A ft (m)	B inch (mm)	C inch (mm)
COND1/2SA-G	Dark gray	½ (16)	9'11 ¼" (3.03)	0.632 (16.05)	0.92 (23.4)
COND3/4SA-G	Dark gray	¾ (21)	9'11 ¼" (3.03)	0.836 (21.23)	1.130 (28.7)
COND1SA-G	Dark gray	1 (27)	9'11" (3.02)	1.063 (27.00)	1.395 (35.4)
COND11/4SA-G	Dark gray	1 ¼ (35)	9'11" (3.02)	1.394 (35.41)	1.740 (44.2)
COND11/2SA-G	Dark gray	1 ½ (41)	9'11" (3.02)	1.624 (41.25)	1.980 (50.3)
COND2SA-G	Dark gray	2 (53)	9'11" (3.02)	2.083 (52.91)	2.455 (63.4)
COND21/2SA-G	Dark gray	2 ½ (63)	9'10 ½" (3.01)	2.489 (63.22)	2.955 (75)
COND3SA-G	Dark gray	3 (78)	9'10 ½" (3.01)	3.090 (78.49)	3.580 (90.9)
COND31/2SA-G	Dark gray	3 ½ (91)	9'10 ¼" (3.00)	3.570 (90.68)	4.080 (103.6)
COND4SA-G	Dark gray	4 (103)	9'10 ¼" (3.00)	4.050 (102.87)	4.580 (116.3)
COND5SA-G	Dark gray	5 (129)	9'10" (3.00)	5.073 (128.85)	5.643 (143.3)
COND6SA-G	Dark gray	6 (155)	9'10" (3.00)	6.093 (154.76)	6.705 (170.3)

Note: Product must be installed in accordance with applicable national and local electrical codes.  
\*Dark gray: Color code Pantone 423C  
Dimensions are nominal

**Conduit, PVC coated**  
Part number code

**CONDX -X**

Product code    Size    Color code

Blank = Steel  
SA = Aluminum

Standard:  
G=Dark gray (Pantone 423C)  
Custom:  
W=White  
R=Red (Pantone 1807C)  
B=Light blue (Pantone 304C)

Example:  
COND2-R is 2" steel  
conduit coated in PVC red.



\*\*Custom colors also available\*\*  
Contact local sales representative

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