

RE and REC reducers, REA adapters and PLG plugs

Cl. I, Div. 1 & 2, Groups A, B, C, D
Cl. II, Div. 1, Groups E, F, G
Cl. II, Div. 2, Groups F, G
Cl. III

Explosionproof
Dust-ignitionproof

4F
4F

Applications:

- RE and REC reducers are used in threaded heavy wall conduit systems
- RE reduces conduit hubs to a smaller size
- REC connects two different sizes of conduit together or is used to replace a coupling and reducer in an installation
- REA adapters enlarge drilled and tapped openings by one NPT size
- PLG plugs are used for closing threaded conduit hubs

Features:

RE reducers have:

- Integral bushing which prevents damage to wires
- Full, clean cut tapered threads

REC reducers have:

- Integral bushings in both ends which prevents damage to wires
- Funnel shaped interior to guide the wires from large to small conduit, making it easy to pull wire

REA adapters have:

- Smooth integral bushing to protect wire insulation
- Knurled body for easy wrenching

PLG plugs:

- Have clean tapered threads
- Are available in two styles: flush (recessed) or square head type

Certifications and compliances:

NEC/CEC:

- Class I, Divisions 1 & 2, Groups A, B, C, D
(see listings for specific catalog numbers suitable for Groups A or B)
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups F, G
- Class III

UL standard:

- UL1203

CSA standard:

- C22.2 No. 30

Standard materials:

- RE reducers – RE1108 through RE54: steel; all others: Feraloy iron alloy
- REA adapters – steel
- REC reducers – REC21 and REC32: steel; all others: Feraloy iron alloy
- PLG plugs –
Recessed: PLG28 through PLG3: steel; PLG4 through PLG10: gray iron alloy
Square head: PLG15 through PLG55: steel; PLG65 through PLG105: gray iron alloy

Standard finishes:

- Feraloy iron alloy – electrogalvanized and aluminum acrylic paint
- Steel – electrogalvanized with chromate treatment

Ordering information:

RE



Hub size	Cat. #
1/2" - 1/8"	RE1108 ^B
1/2" - 1/4"	RE1208 ^B
1/2" - 3/8"	RE1308
3/4" - 1/2"	RE21 ^A
1" - 1/2"	RE31 ^A
1" - 3/4"	RE32 ^A
1 1/4" - 1/2"	RE41 ^A
1 1/4" - 3/4"	RE42 ^A
1 1/4" - 1"	RE43 ^A
1 1/2" - 1/2"	RE51 ^A
1 1/2" - 3/4"	RE52 ^A
1 1/2" - 1"	RE53 ^A
1 1/2" - 1 1/4"	RE54 ^A
2" - 1/2"	RE61 ^A
2" - 3/4"	RE62 ^A
2" - 1"	RE63 ^A
2" - 1 1/4"	RE64 ^A
2" - 1 1/2"	RE65 ^A
2 1/2" - 1"	RE73 ^A
2 1/2" - 1 1/4"	RE74 ^A
2 1/2" - 1 1/2"	RE75 ^A
2 1/2" - 2"	RE76 ^A
3" - 1"	RE83 ^A
3" - 1 1/4"	RE84 ^A
3" - 1 1/2"	RE85 ^A
3" - 2"	RE86 ^A
3" - 2 1/2"	RE87 ^A
3 1/2" - 2"	RE96 ^A
3 1/2" - 2 1/2"	RE97 ^A
3 1/2" - 3"	RE98 ^A
4" - 2"	RE106 ^A
4" - 2 1/2"	RE107 ^A
4" - 3"	RE108 ^A
4" - 3 1/2"	RE109 ^A
5" - 4"	RE01210
6" - 5"	RE01412

REA



Male hub size	Female hub size	Cat. #
1/2"	3/4"	REA12 ^A
3/4"	1"	REA23 ^A
1"	1 1/4"	REA34 ^A

Options:

Description

- Copper-free aluminum..... SA

Suffix

REC



Hub size	Cat. #
3/4" - 1/2"	REC21 ^A
1" - 1/2"	REC31 ^A
1" - 3/4"	REC32
1 1/4" - 3/4"	REC42
1 1/4" - 1"	REC43
1 1/2" - 3/4"	REC52
1 1/2" - 1"	REC53
1 1/2" - 1 1/4"	REC54
2" - 3/4"	REC602
2" - 1"	REC603 ^B
2" - 1 1/4"	REC604 ^B
2" - 1 1/2"	REC605
2 1/2" - 1 1/4"	REC75
3 1/2" - 2 1/2"	REC97 ^B
4" - 3"	REC108 ^B
5" - 4"	REC01210 ^B

PLG



Recessed



Square head

Recessed	
Size	Cat. #
1/4"	PLG28 ^A
1/2"	PLG1 ^A
3/4"	PLG2 ^A
1"	PLG3 ^A
1 1/4"	PLG4
1 1/2"	PLG5
2"	PLG6
2 1/2"	PLG7
3"	PLG8
3 1/2"	PLG9
4"	PLG10
Square head	
Size	Cat. #
1/2"	PLG15 ^A
3/4"	PLG25 ^A
1"	PLG35 ^A
1 1/4"	PLG45
1 1/2"	PLG55
2"	PLG65
2 1/2"	PLG75
3"	PLG85
3 1/2"	PLG95
4"	PLG105

^A Suitable for use in Class I, Groups A and B areas.

^B Not available in aluminum.

Authorised Distributor:

46, Jalan SS 22/21, Damansara Jaya,
47400 Petaling Jaya,
Selangor Darul Ehsan, Malaysia.



Email: ampmech@ampmech.com
Website: www.ampmech.com