

5.2 METAL CONDUIT FITTINGS

5.2.1 FLEXIBLE METAL CONDUIT FITTINGS (IP66/68) TO SUIT ANACONDA CONDUIT- WATTMASTER



FEATURES:

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|--------------------------|--|------------------|
| Applications | For indoor or outdoor wet corrosive environments | |
| Function | Provides dust and liquid-tight connection to liquid-tight flexible metal conduit | |
| Material | | |
| Body and cap | Brass, Nickel Plated | SS Grade 316 |
| Ferrule | Tin Plated Steel | Tin Plated Steel |
| Inner seal | Polyamide 6 | Polyamide 6 |
| Throat insulator | Polyamide 6 | Polyamide 6 |
| Nut | Brass, Nickel Plated | SS Grade 316 |
| Temperature Range | -45°C to +105°C | -45°C to +105°C |

SPECIFICATIONS:

| PART NO | CONDUIT SIZE | | THREAD SIZE (mm) | MAX INTERNAL DIAMETER (mm) | BODY STYLE | DIAMETER ACROSS NUT | | BOX QTY | SUITABLE CONDUIT | | | | | | |
|-------------|--------------|--------|------------------|----------------------------|------------|---------------------|-------------|---------|------------------|----------|----------------|----------|----------|-----------|-----------------|
| | mm | INCHES | | | | FLATS (mm) | POINTS (mm) | | TYPE HCB | TYPE AEF | TYPE EF ORANGE | TYPE AOR | TYPE HCX | TYPE ZHUA | TYPE SHIELDTITE |
| C16/M16 | 16 | 3/8 | 16 | 10.2 | straight | 26 | 29 | 10 | HCB38-BLK | AEF38 | EF38-ORG | AOR38 | HCX38 | ZHUA38 | ANAEMC38 |
| C16/M16-SS | 16 | 3/8 | 16 | 10.2 | straight | 26 | 29 | 10 | HCB38-BLK | AEF38 | EF38-ORG | AOR38 | HCX38 | ZHUA38 | ANAEMC38 |
| C16/M16/45A | 16 | 3/8 | 16 | 10.2 | 45 degrees | 26 | 29 | 10 | HCB38-BLK | AEF38 | EF38-ORG | AOR38 | HCX38 | ZHUA38 | ANAEMC38 |
| C16/M16/90A | 16 | 3/8 | 16 | 10.2 | 90 degrees | 26 | 29 | 10 | HCB38-BLK | AEF38 | EF38-ORG | AOR38 | HCX38 | ZHUA38 | ANAEMC38 |
| C16/M20 | 16 | 3/8 | 20 | 10.2 | straight | 26 | 29 | 10 | HCB38-BLK | AEF38 | EF38-ORG | AOR38 | HCX38 | ZHUA38 | ANAEMC38 |
| C16/M20/45A | 16 | 3/8 | 20 | 10.2 | 45 degrees | 26 | 29 | 10 | HCB38-BLK | AEF38 | EF38-ORG | AOR38 | HCX38 | ZHUA38 | ANAEMC38 |
| C16/M20/90A | 16 | 3/8 | 20 | 10.2 | 90 degrees | 26 | 29 | 10 | HCB38-BLK | AEF38 | EF38-ORG | AOR38 | HCX38 | ZHUA38 | ANAEMC38 |
| C20/M20 | 20 | 1/2 | 20 | 13.5 | straight | 29 | 32.7 | 10 | HCB12-BLK | AEF12 | EF12-ORG | AOR12 | HCX12 | ZHUA12 | ANAEMC12 |
| C20/M20-SS | 20 | 1/2 | 20 | 13.5 | straight | 29 | 32.7 | 10 | HCB12-BLK | AEF12 | EF12-ORG | AOR12 | HCX12 | ZHUA12 | ANAEMC12 |
| C20/M20/45A | 20 | 1/2 | 20 | 13.5 | 45 degrees | 29 | 32.7 | 10 | HCB12-BLK | AEF12 | EF12-ORG | AOR12 | HCX12 | ZHUA12 | ANAEMC12 |
| C20/M20/90A | 20 | 1/2 | 20 | 13.5 | 90 degrees | 29 | 32.7 | 10 | HCB12-BLK | AEF12 | EF12-ORG | AOR12 | HCX12 | ZHUA12 | ANAEMC12 |
| C25/M25 | 25 | 3/4 | 25 | 18.5 | straight | 35 | 38.6 | 10 | HCB34-BLK | AEF34 | EF34-ORG | AOR34 | HCX34 | ZHUA34 | ANAEMC34 |
| C25/M25-SS | 25 | 3/4 | 25 | 18.5 | straight | 35 | 38.6 | 10 | HCB34-BLK | AEF34 | EF34-ORG | AOR34 | HCX34 | ZHUA34 | ANAEMC34 |
| C25/M25/45A | 25 | 3/4 | 25 | 18.5 | 45 degrees | 35 | 38.6 | 10 | HCB34-BLK | AEF34 | EF34-ORG | AOR34 | HCX34 | ZHUA34 | ANAEMC34 |
| C25/M25/90A | 25 | 3/4 | 25 | 18.5 | 90 degrees | 35 | 38.6 | 10 | HCB34-BLK | AEF34 | EF34-ORG | AOR34 | HCX34 | ZHUA34 | ANAEMC34 |
| C32/M32 | 32 | 1 | 32 | 23.5 | straight | 45 | 50 | 1 | HCB100-BLK | AEF100 | EF100-ORG | AOR100 | HCX100 | ZHUA100 | ANAEMC100 |
| C32/M32-SS | 32 | 1 | 32 | 23.5 | straight | 45 | 50 | 1 | HCB100-BLK | AEF100 | EF100-ORG | AOR100 | HCX100 | ZHUA100 | ANAEMC100 |
| C32/M32/45A | 32 | 1 | 32 | 23.5 | 45 degrees | 45 | 50 | 1 | HCB100-BLK | AEF100 | EF100-ORG | AOR100 | HCX100 | ZHUA100 | ANAEMC100 |
| C32/M32/90A | 32 | 1 | 32 | 23.5 | 90 degrees | 45 | 50 | 1 | HCB100-BLK | AEF100 | EF100-ORG | AOR100 | HCX100 | ZHUA100 | ANAEMC100 |
| C40/M40 | 40 | 1 1/4 | 40 | 31.8 | straight | 54 | 60 | 1 | - | AEF114 | EF114-ORG | AOR114 | HCX114 | ZHUA114 | ANAEMC114 |
| C40/M40-SS | 40 | 1 1/4 | 40 | 31.8 | straight | 54 | 60 | 1 | - | AEF114 | EF114-ORG | AOR114 | HCX114 | ZHUA114 | ANAEMC114 |
| C40/M40/45A | 40 | 1 1/4 | 40 | 31.8 | 45 degrees | 54 | 60 | 1 | - | AEF114 | EF114-ORG | AOR114 | HCX114 | ZHUA114 | ANAEMC114 |
| C40/M40/90A | 40 | 1 1/4 | 40 | 31.8 | 90 degrees | 54 | 60 | 1 | - | AEF114 | EF114-ORG | AOR114 | HCX114 | ZHUA114 | ANAEMC114 |
| C50/M50 | 50 | 1 1/2 | 50 | 36.8 | straight | 63 | 69.2 | 1 | - | AEF112 | EF112-ORG | AOR112 | HCX112 | ZHUA112 | ANAEMC112 |
| C50/M50-SS | 50 | 1 1/2 | 50 | 36.8 | straight | 63 | 69.2 | 1 | - | AEF112 | EF112-ORG | AOR112 | HCX112 | ZHUA112 | ANAEMC112 |
| C50/M50/45A | 50 | 1 1/2 | 50 | 36.8 | 45 degrees | 63 | 69.2 | 1 | - | AEF112 | EF112-ORG | AOR112 | HCX112 | ZHUA112 | ANAEMC112 |
| C50/M50/90A | 50 | 1 1/2 | 50 | 36.8 | 90 degrees | 63 | 69.2 | 1 | - | AEF112 | EF112-ORG | AOR112 | HCX112 | ZHUA112 | ANAEMC112 |
| C63/M63 | 63 | 2 | 63 | 47.8 | straight | 72 | 85 | 1 | - | AEF200 | EF200-ORG | AOR200 | HCX200 | ZHUA200 | ANAEMC200 |
| C63/M63-SS | 63 | 2 | 63 | 47.8 | straight | 72 | 85 | 1 | - | AEF200 | EF200-ORG | AOR200 | HCX200 | ZHUA200 | ANAEMC200 |
| C63/M63/45A | 63 | 2 | 63 | 47.8 | 45 degrees | 72 | 85 | 1 | - | AEF200 | EF200-ORG | AOR200 | HCX200 | ZHUA200 | ANAEMC200 |
| C63/M63/90A | 63 | 2 | 63 | 47.8 | 90 degrees | 72 | 85 | 1 | - | AEF200 | EF200-ORG | AOR200 | HCX200 | ZHUA200 | ANAEMC200 |