



Liquid Tight Conduits - Type AEFM

These conduits provides very good mechanical protection to cables on machines and equipment connected to enclosures and control boxes in wide range of industries such as packaging machines, and other transport systems. These conduits are resistant to UV & Sunlight. These conduits have good flexibility in static and semi dynamic applications. They are available up to maximum size of 6

Technical Data

| | | |
|---------------------------------|--|--|
| Colour | | Black |
| Temperature Range | | -25° C to +70° C, Intermittent upto +80° C |
| Protection Class | | IP 67 |
| Tensile Strength | | Heavy (1000 N) |
| Impact Strength | | Heavy (6 J) |
| Compression Ressitance | | Medium (750 N) |
| Construction | | Hot dipped Galvanized steel core, square locked without cord packing & with Smooth PVC cover |
| Resistance to Flame propagation | | Non Flame Propagating |

Accessories

| Image | Cat. no. | Description |
|-------|--|---|
| | Metal Ferrules For Liquid Tight Conduits | These metal ferrules are used in the combination with clamping... |
| | P Type Mounting Clips | 'P' type mounting clips are ideal elements for retaining /... |

Approvals

| | |
|--|--|
| | |
|--|--|

Product Drawing

| | |
|--|--|
| | Square locked profile without cord packing |
|--|--|

Ordering Information

| Cat. No. | Inner Diameter (mm) | Outer Diameter (mm) | Bending Radius R (mm) | Size | Standard Pack (meters) |
|--------------|---------------------|---------------------|-----------------------|--------|------------------------|
| AEFMB-3/8" | 12.6 | 17.8 | 60 | 3/8" | 75 |
| AEFMB-1/2" | 16 | 21.1 | 75 | 1/2" | 60 |
| AEFMB-3/4" | 21 | 26.4 | 90 | 3/4" | 30 |
| AEFMB-1" | 26.5 | 33.1 | 120 | 1" | 30 |
| AEFMB-1 1/4" | 35.1 | 41.8 | 150 | 1 1/4" | 15 |
| AEFMB-1 1/2" | 40.3 | 47.8 | 200 | 1 1/2" | 15 |
| AEFMB-2" | 51.6 | 59.9 | 250 | 2" | 15 |