

# PVC coated galvanized steel flexible conduit



### 1. Technical data

Tube material: Galvanized steel  
 Coating material: PVC Plastic  
 Operating range: -40°C~+85°C  
 Color: Black  
 Certificate: RoHS  
 Cutting tool: Pliers

### 2. Product Introduction

JDD-JSG PVC coated galvanized steel flexible conduit is made of a galvanized steel strip after special insulation treated and coated with the refined PVC covering. It is water-proof, corrosion resistant, UV resistant, flame retardant with good bending performance, the smooth inner structure keeps the wire and cable through easily. This conduit is ideal for static and dynamic applications requiring high mechanical protection and high flexibility.

It is widely used in power plants, power transmission systems, communication systems, transportation system for protecting the electrical wires.

With or without coating all are available.

### 3. Application



### 4. Datasheet

Part No.	I.D.	O.D.	Bending radius (R±10%)	Packing m
JSG-006	6±0.5	9.0±0.5	24.0	200
JSG-008	8±0.5	11.0±0.5	25.0	100
JSG-010	10±0.5	13.5±0.5	32.0	100
JSG-012	12±0.5	15.5±0.5	33.0	100
JSG-015	15±0.5	19.2±0.5	36.0	100
JSG-016	16±0.5	20.2±0.5	40.0	100
JSG-019	19±0.5	23.0±0.5	45.0	50
JSG-020	20±0.5	24.0±0.5	47.0	50
JSG-022	22±1	26.5±1	58.0	50
JSG-025	25±1	29.7±1	61.0	50
JSG-032	32±1	37.6±1	68.0	25
JSG-038	38±2	43.6±2	81.0	25
JSG-051	51±2	58.0±2	113.0	15
JSG-064	64±2	72.5±2	145.0	15
JSG-075	75±3	82.5±3	180.0	10
JSG-080	80±3	89.5±3	220.0	10
JSG-100	100±5	108.5±5	310.0	5

**Notes:**

1. The part No. will be followed by BK, GR and so on to indicate the color of flexible conduit .
2. Special packages, sizes and colors can be supplied upon request.
3. All numerical data shows average or typical values, not including customized sizes.

Unit: mm