

Wire Management Products

Dust-Tight Strain Relief Grips

Application:

For indoor use only to connect flexible cord or bus drop cables to electrical enclosures, used for preventing cable pullout damage and for controlling arc-of-bend by absorbing tension from terminals

Ideal For Use In:

- Bus drop systems
- Motor connections
- Panel boards
- Internal wiring of machines and cabinets

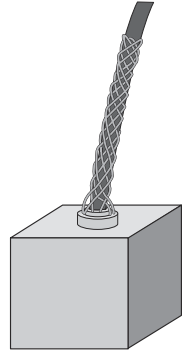


BDSR43

Wide Range Grips Inches (cm)

| NPS/NPT* Hub Size | Cable Diameter Range Inches (cm) | Mesh Length Inches (cm) | Knockout Hole Recommended Min. To Max. Inches (cm) | Catalog Number |
|-------------------|----------------------------------|-------------------------|--|----------------|
| NPS | .24"-.32" (.61-.81) | 3" (8.25) | .86"-.91" (2.18-2.31) | BDSR24 |
| NPS | .32"-.43" (.81-1.09) | 3" (9.52) | .86"-.91" (2.18-2.31) | BDSR32 |
| NPS | .43"-.54" (1.09-1.37) | 4" (12.06) | .86"-.91" (2.18-2.31) | BDSR43 |
| NPS | .54"-.73" (1.37-1.85) | 6" (16.51) | 1.09"-1.14" (2.77-2.90) | BDSR54 |
| 1 NPS | .73"-.97" (1.85-2.46) | 7" (17.78) | 1.36"-1.41" (3.45-3.58) | BDSR73 |
| 1 NPS | .97"-1.25" (2.46-3.17) | 9" (22.86) | 1.72"-1.77" (4.37-4.49) | BDSR97 |
| 1 NPT | 1.25"-1.50" (3.17-3.81) | 11" (29.84) | 1.97"-2.02" (5.00-5.13) | BDSR125 |
| 2 NPT | 1.50"-1.70" (3.81-4.32) | 13" (33.65) | 2.45"-2.50" (6.22-6.35) | BDSR150 |
| 2 NPT | 1.70"-2.00" (4.32-5.08) | 13" (34.29) | 2.95"-3.00" (7.49-7.62) | BDSR170 |
| 2 NPT | 2.00"-2.45" (5.08-6.22) | 13" (34.92) | 2.95"-3.00" (7.49-7.62) | BDSR200 |

Note: *NPS = National Pipe Straight, NPT = National Pipe Taper.



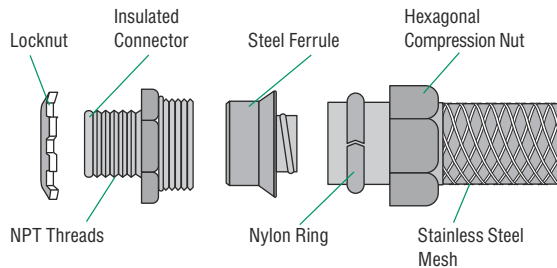
Liquidtight Strain Relief Grips

Application:

Any application for type B liquidtight conduit, flexible conduit grips are suitable for use in hazardous locations per Class I Div. 2, Class II Div. 1 and 2, Class III Div. 1 and 2 of the NEC® sections 501.10(b), 502.10(a), 502.10(b), 503.10(a), and 503.10(b)

Ideal For Use In:

- On-machine wiring
- HVAC applications
- Food processing
- Chemical plants
- Mines
- Machine tool shops
- Motor connections



FC75

Male Fittings Inches (cm)

| Conduit Trade Size | Mesh Length Inches (cm) | NPT Hub Size Inches | Straight Male Fitting | 45° Male Fitting | 90° Male Fitting |
|--------------------|-------------------------|---------------------|-----------------------|------------------|------------------|
| 3/8" | 3" (7.62) | " | FC38 | FC3845 | FC3890 |
| " | 4" (10.16) | " | FC50 | FC5045 | FC5090 |
| " | 4" (10.16) | " | FC75 | FC7545 | FC7590 |
| 1" | 5" (12.70) | 1" | FC100 | FC10045 | FC10090 |
| 1" | 6" (15.24) | 1" | FC125 | FC12545 | FC12590 |
| 1" | 6" (17.14) | 1" | FC150 | FC15045 | FC15090 |
| 2" | 8" (20.32) | 2" | FC200 | FC20045 | FC20090 |
| 2" | 9" (24.76) | 2" | FC250 | — | FC25090 |
| 3" | 11" (27.94) | 3" | FC300 | — | — |
| 4" | 14" (35.56) | 4" | FC400 | — | — |

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