# Plastic tubing
# PLN-5/8-SW-150-CB

Part number: 569911



## Data sheet

| Feature | Value |
|---|---|
| External-Ø inches | 5/8 |
| Bending radius relevant for flow rate | 0.311 Feet |
| Min. bending radius | 0.197 Feet |
| Operating pressure for entire temperature range | -0.095 MPa...0.7 MPa<br>-0.95 bar...7 bar<br>-13.775 psi...101.5 psi |
| Temperature-dependent operating pressure | -0.095 MPa...1.4 MPa<br>-0.95 bar...14 bar<br>-13.775 psi...203 psi |
| Information on operating pressure | Water: max. 0.6 MPa at 0 - 50 °C |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:-:-]<br>Water (liquid, ice-free) |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Cleanroom suitability, measured according to ISO 14644-14 | Statically installed element, no meaningful evaluation possible according to ISO 14644-1 |
| For use in the food industry | See supplementary material information |
| Ambient temperature | -22 °F...176 °F |
| Product weight by length | 9.47 oz/ft |
| Pneumatic connection | For plug connection outside diameter 5/8" |
| Color | Black |
| Shore hardness | D 52 +/-3 |
| Note on materials | RoHS compliant |
| Material of pneumatic tubing | Protective grounding |