

Direct Buried Straight Connector

DESCRIPTION

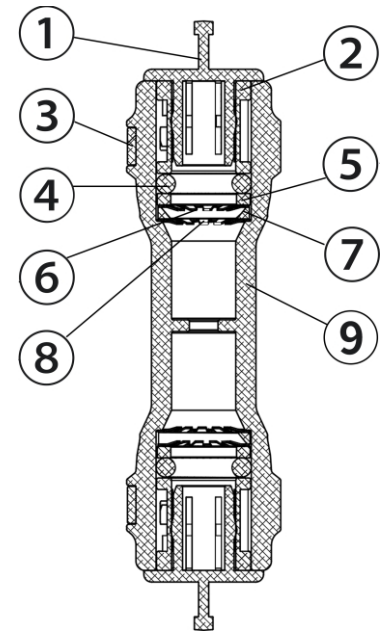
The direct buried straight connector were developed to connect microducts with each other. Our system enables an easy, fast connection of the microduct. The direct buried straight connector robust construction resistance to high pressure forces, allowing them to be used in direct buried (DB) applications.

MAIN FEATURES

- ① High pressure resistance >25bar.
- ② High temperature resistance -40~65°C.
- ③ Designed to connect thick-walled microducts in a direct buried environments.
- ④ Permanent connection that cannot be unlocked after installation Easy to use, robust, and high mechanical resistance.
- ⑤ Packaging: bag

General data

| | | |
|----------------------------------|------------------------------------|-----------------|
| Materials: | 1.Collar | Polyacetal |
| | 2.Sleeve | Polyacetal |
| | 3.Safety Clip | Polyacetal |
| | 4.Seal | EPDM |
| | 5.Washer1 | Polyacetal |
| | 6.Lock Claw1 | Stainless steel |
| | 7.Washer2 | Polyacetal |
| | 8.Lock Claw2 | Stainless steel |
| | 9.Body | Polycarbonate |
| Fluid | Compressed air with blowing system | |
| Working pressure | 15 Bar | |
| Working temperature | -20°C — +50°C | |
| Degree of protection | IP68 | |
| Estimated life | 25 years | |
| Standards | EN 50411-2-8 Rohs | |
| Microduct to connect | Polyethylene HDPE | |
| Microduct outer diameters | Φ7,Φ8,Φ10,Φ12,Φ14 | |
| Patent | Connectors patent | |



Ordering Information

| | Product number | Description | for Microduct OD/ID Φ (mm) | A | B | C | D |
|--|----------------|-------------------------------------|----------------------------|-------|------|------|------|
| | DBSMC7 | Direct Buried Straight Connector 7 | 7/3.5 | 79 | 19.9 | 8.3 | 3.7 |
| | DBSMC8 | Direct Buried Straight Connector 8 | 8/5 | 79 | 19.9 | 8.3 | 3.7 |
| | DBSMC10 | Direct Buried Straight Connector 10 | 10/8 | 88.1 | 22.7 | 10.4 | 6.3 |
| | DBSMC12 | Direct Buried Straight Connector 12 | 12/8 | 96.1 | 24.9 | 12.4 | 8.3 |
| | DBSMC14 | Direct Buried Straight Connector 14 | 14/10 | 104.6 | 27.9 | 14.2 | 10.4 |