Discover our range of tube-, pipe- and special connectors for the secure handling of aggressive liquid & gaseous media.

# Generation+

Defined stop for easy handling

### **Connection Principle 1+**

- for flexible tubes
- pressure stage PN 16

### **Connection Principle 1B+**

- for fabric-reinforced flexible tubes
- pressure stage PN 16

# Connection Principle 1W+

- for corrugated flexible tubes
- pressure stage PN 4

# Flexible Tubes

Screw connectors in proven quality

## **Connection Principle 1A**

- for flexible tubes
- pressure stage PN 10

#### **Connection Principle 1B**

- for fabric-reinforced flexible tubes
- pressure stage PN 10

## **Connection Principle 1C**

- for high-temperature applications
- double ferrule

### **Connection Principle 1D**

- for flare connections
- dead volume-free HP quality

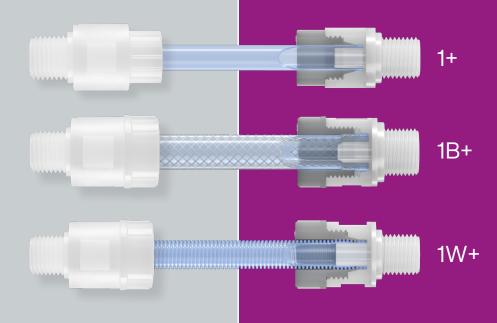
Depending on material, area of use and industry-specific demands, there is a variety of connection principles to choose from.

Just two parts - the + for more safety

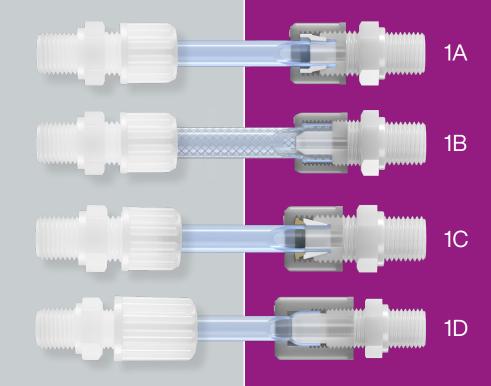
Connectors Made of High-Tech Plastics

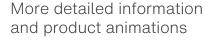
**em**technik

PP, Natural PP, PVDF, PFA



Connection sizes
DN 04/06 - DN 18/20





of our connection principles can be found online

em-technik.com/ connectionprinciples



# **Pipes**

Fittings without crosssectional narrowing

#### **Connection Principle 2N**

- double ferrule
- pressure stage PN 10

#### **Connection Principle 2D**

- for pipe feedthrough
- double ferrule

#### **Connection Principle 2M**

- specially for thin pipes
- pressure stage PN 1

#### **Connection Principle 2T**

- for pipe feedthrough
- specially for thin pipes

# Special Fittings

#### **Tri-Clamp-Connectors 3C**

 connectors according to DIN 32676, ISO 2852, BS 4825

# **Inlay Connectors 3E**

• for direct connections according to DIN 8063

#### Glass Thread Adapter 3G

 standard GL thread connection in accordance with DIN 168

#### Welding Tube Adapter 3W

for hose/pipe connections according to DIN ISO 10931

#### **Barb Connectors 3T**

 easy installation by sliding on the hose

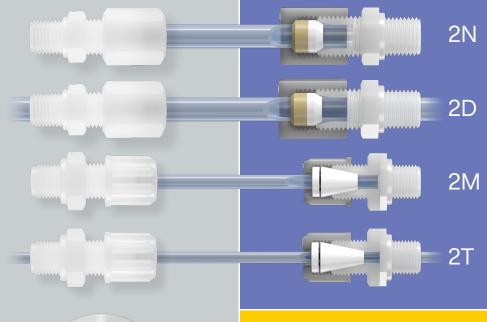
#### Luer Lock Adapter 3L

 Luer lock threads according to DIN EN ISO 80369-7

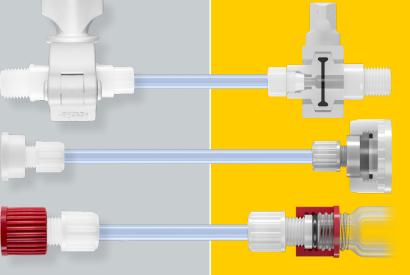
#### Fittings 3F

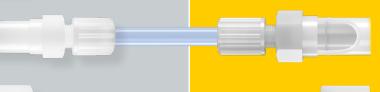
screw plugs, nipples, sockets, elbow-, cross- and T-pieces

# For rigid hoses and pipes 1.6-25 mm



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3C

3G

**3**T