

# ② Lined Pipeline

## Lined Pipeline & Fittings

### ※Lining Processing Specification

#### ① PTFE lined pipe by ram extrusion

PTFE lined pipes with shortest lengths are around 100mm depending upon nominal bore and the longest lengths is 6 meters for up to DN150 and 3 meters above this. Generally constructed from carbon steel pipe, and stainless steel is also popular for dangerous access area where there is the potential for external corrosion.

**Lining Material:** PFA, PTFE(pure and static conductive )

**Nominal diameter:** DN25-DN300, 1"-12"

**Length:** ≤6000mm (size≤DN150)  
≤4000mm (size□DN150)

**Temperature range:** -20~200°C

**Applicable medium:**

able to transport any concentration of acid, alkali, organic solvents, strong oxidant, toxic and volatile, flammable



PTFE Lined Pipe



Static Conductive PTFE Lined Pipe

#### ② PTFE lined pipe or fittings by isostatic molding

**Nominal diameter:** DN25-DN600, 1"-24"

**Length:** ≤2000mm

**Temperature range:** -29~200°C

**Applicable medium:**

temperature range of -29°C~180°C, vacuum condition is applicable for any corrosive medium pipeline.



PTFE Lined Six-Way

#### ③ High performance PTFE lined pipe by compression molding

It has smooth surface and dust free; conform to FDA and pharmaceutical application.

**Nominal diameter:** DN25-DN600, 1"-24"

**Length:** ≤2000mm

**Temperature range:** -20~200°C

**Applicable medium:**

temperature range of -29°C~180°C, and full vacuum condition is applicable for any corrosive medium pipeline.



PTFE Lined Pipe