

## 阀座及密封材料 SEATS & SEALINGS MATERIAL

3-PCS

### 技术参数

PS4 / PN4: TFM 1600 阀座

温度范围: -50°C / +190°C

PZ4: 20% PEEK 增强型 PTFE 阀座

温度范围: 0°C / +280°C

PP4: PEEK 阀座

温度范围: 0°C / +280°C

碳钢, 316L, 904L, 304L, 合金材质

#### 标准型

在球阀与阀杆连接处钻孔, 用于阀门腔体泄压。

#### 可选项

上游泄压孔用于阀门关闭位置时阀腔泄压。

#### 批准

PED 97 / 23 / EC

TA-Luft (逃逸泄漏)

AD2000 Merkblatt

FDA 批准的阀座材质

#### 可选项

ATEX 94 / 9 / EC

遵照 2010 / 35 / UE TPED 认证打上 π 标识

ADR §1.8.7.6 认证

### Technical data

PS4 / PN4: TFM 1600 seats.

Temperature range: -50°C / +190°C

PZ4: 20% PEEK filled PTFE seats.

Temperature range: 0°C / +280°C

PP4: PEEK seats.

Temperature range: 0°C / +280°C

Carbon steel, 316L, 904L, 304L, Alloy 22 version.

Standard version:

Ball drilling in the stem groove for cavity relief in the open position.

Option:

Upstream vent hole for cavity relief in closed position.

Approvals:

PED 97/23/CE

TA-Luft (fugitive emissions)

AD2000 Merkblatt

Seat material FDA approved

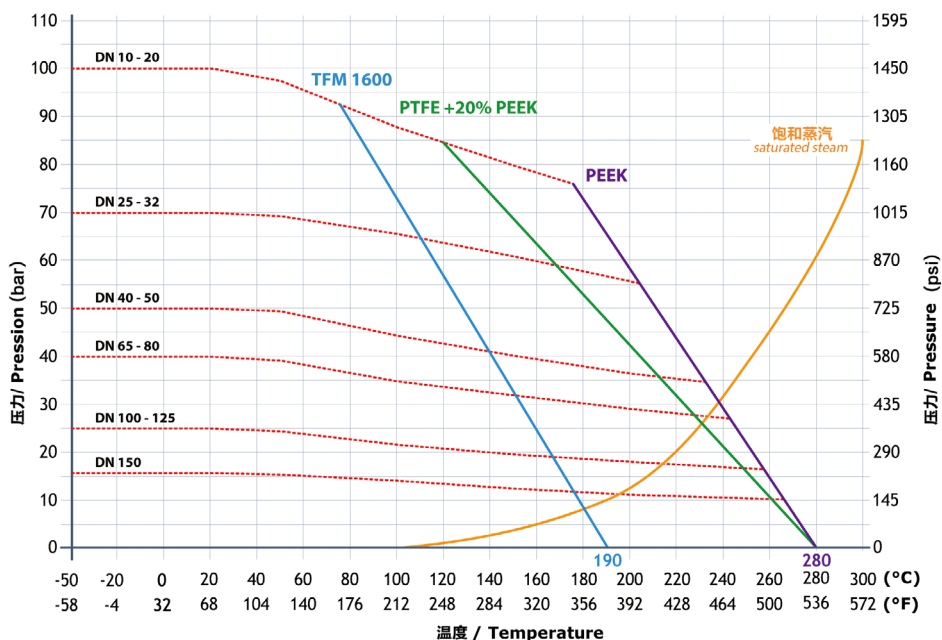
Options:

ATEX 94/9/CE

π marking according to 2010/35/UE TPED :

certification ADR §1.8.7.6

### 压力 / 温度图 Pressure/Temperature diagrams



--- 阀体的机械强度  
— 阀座的机械强度

-10°C = 标准碳钢球阀的使用温度限值  
(1.0619 / A216 WCB)

-46°C = 低温碳钢球阀的使用温度限值  
(1.0566 / A352-LC2-1)

所有数值均基于通径尺寸

--- mechanical strength of body  
— mechanical strength of seats

-10°C = limit the use of standard carbon steel valves  
(1.0619 / A216 WCB)

-46°C = limit the use of low temperature carbon steel valves  
(1.0566 / A352-LC2-1)

All values are given for full bore size.