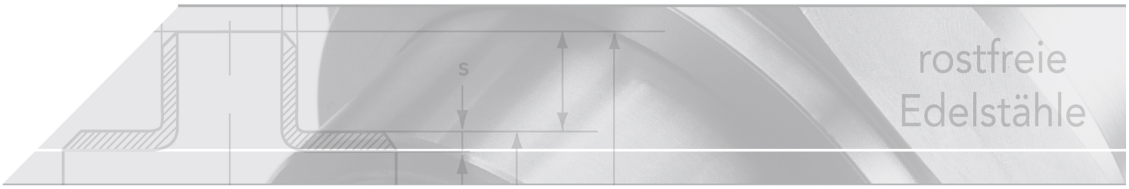
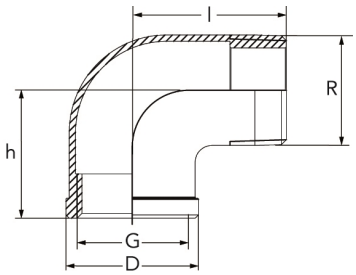



elbow 90° F/M - ISO 4144

short name: WI.IA*




## technical product sheet

| G | D | l | l2 | Art.-Nr. |
|---|---|---|---|---|
| 1/8" | 15,5 | 27 | 18 | WI-018-0IA |
| 1/4" | 19,0 | 28 | 20 | WI-014-0IA |
| 3/8" | 22,5 | 30 | 24 | WI-038-0IA |
| 1/2" | 27,0 | 36 | 28 | WI-012-0IA |
| 3/4" | 33,0 | 40 | 33 | WI-034-0IA |
| 1" | 40,0 | 46 | 39 | WI-100-0IA |
| 1 1/4" | 50,5 | 54 | 46 | WI-114-0IA |
| 1 1/2" | 56,5 | 57 | 49 | WI-112-0IA |
| 2" | 69,0 | 70 | 58 | WI-200-0IA |
| 2 1/2" | 87,0 | 84 | 70 | WI-212-0IA |
| 3" | 100,0 | 95 | 79 | WI-300-0IA |
| 4" | 128,0 | 117 | 98 | WI-400-0IA |

available material: 1.4408

Threaded fittings › fittings › PN 16/ 20 (ISO 4144) › elbows / bends › elbows 90° F/M

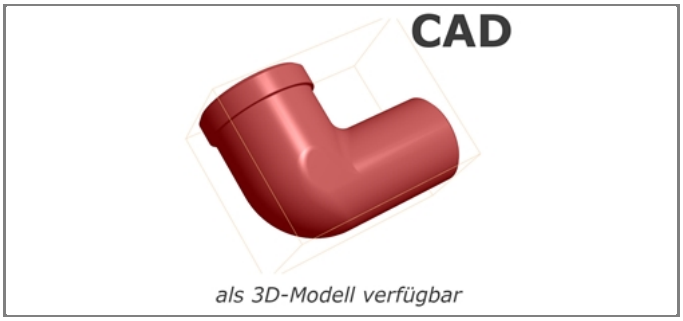
**Elbow**

male-/ female thread

| Version |
|---|
| standard according to ISO 4144 |
| material AISI 316 / 1.4407 (V4A) |
| inspection certificate (APZ) according to DIN EN 10204-3.1 |
| male thread tapered according to EN 10226 – ISO 7-1 (Code R) |
| female thread cylindrical according to ISO 228-1 (Code G) |

Design

| Temperature* | Pressure** |
|---|---|
| -20 to 40 °C | 20 bar |
| 100 °C | 16 bar |
| 150 °C | 15 bar |
| 200 °C | 14 bar |
| 220 °C | 13 bar |

* of the medium

** max. vibration-free operating pressure