

**Druckverlustdiagramm / Perte de pression-diagramme / Perdita di pressione-diagramme**

WQTAL

**TECHNISCHE DATEN**

**Wetterschutzgitter lasergeschnitten**  
 Prüfbericht Nr. HP-141427, Hochschule Luzern

**Druckverlust runder Anschluss DN180**

Innendurchmesser 180 +/- 1.5 mm  
 Länge Rohr 0 +/- 2 mm

Referenzdichte 1.2 kg/m<sup>3</sup>

|     | P <sub>stat</sub><br>Pa | t<br>°C | ρ<br>kg/m <sup>3</sup> | V<br>m <sup>3</sup> /h | UNV<br>% MW | m<br>kg/h | ΔP<br>Pa | Δp/a<br>Pa | Δp/a<br>Pa | Δp/a<br>Pa | Δp/a<br>Pa | Δp/a<br>Pa | UN(A)<br>% MW | ξ <sub>a</sub> | U <sub>10</sub><br>% MW |
|-----|-------------------------|---------|------------------------|------------------------|-------------|-----------|----------|------------|------------|------------|------------|------------|---------------|----------------|-------------------------|
| MP1 | 95895                   | 22.1    | 1.125                  | 60.80                  | 0.35        | 57.17     | 0.7      | 0.7        | 0.2        | 0.2        | 0.5        | 0.5        | 162.8         | 2.58           | 162.8                   |
| MP2 | 95893                   | 22.2    | 1.125                  | 93.25                  | 0.38        | 164.90    | 2.3      | 2.4        | 0.2        | 2.2        | 2.2        | 2.2        | 35.7          | 3.49           | 35.9                    |
| MP3 | 95892                   | 22.2    | 1.125                  | 177.20                 | 0.41        | 169.34    | 7.8      | 8.3        | 0.2        | 8.1        | 8.1        | 8.1        | 9.6           | 3.61           | 10.4                    |
| MP4 | 95883                   | 22.1    | 1.125                  | 277.22                 | 0.43        | 311.92    | 18.8     | 20.0       | 0.2        | 19.8       | 19.8       | 19.8       | 3.9           | 3.60           | 5.6                     |
| MP5 | 95868                   | 22.1    | 1.125                  | 372.63                 | 0.39        | 419.31    | 33.8     | 36.0       | 0.2        | 35.8       | 35.8       | 35.8       | 2.2           | 3.60           | 4.5                     |
| MP6 | 95868                   | 22.1    | 1.125                  | 458.98                 | 0.38        | 516.54    | 51.3     | 54.7       | 0.2        | 54.4       | 54.4       | 54.4       | 1.4           | 3.61           | 4.2                     |

