

## **MONRO-JET F4**

MONRO-JET® nozzles combine the high power of the point jet with the large area output of the flat jet. They can be used with all approved high-pressure fittings and mounted on lances.

The model F4 can be used up to an operating pressure of 500 bar, and five different connection thread types are available. Due to their compact design, MONRO-JET® nozzles can be used both in building construction and in civil engineering for surface treatment and cleaning.

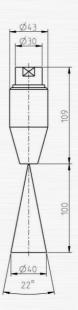
## **PROPERTIES AND ADVANTAGES**

- SWISS QUALITY
- HIGHER CLEANING CAPACITY LEVELS
- CONSTANT JET QUALITY
- LONG LIFETIME
- LIGHT, DURABLE AND RELIABLE
- EASY TO INSTALL AND DISASSEMBLE

## **APPLICATIONS**

- REMOVAL OF BITUMEN LAYERS
- SURFACE TREATMENT
- REMOVAL OF SURFACE COATINGS
- PAINT REMOVAL





|                          | TYPE                 |  |
|--------------------------|----------------------|--|
| CHARACTERISTICS          | MONRO-JET<br>F4      |  |
| Operating pressure (bar) | max. 500             |  |
| Operating temp. (°C)     | max. 100°            |  |
| Rotor Ø (mm)             | from 0.60<br>to 2.80 |  |

|         |                |                 | PRESSURE         | IN PSI / BAR     |
|---------|----------------|-----------------|------------------|------------------|
|         |                |                 | psi<br>2900      | psi<br>7250      |
| ROTOR Ø | DRIVING TUBE Ø | NUMBER OF BORES | bar<br>200       | bar<br>500       |
|         |                |                 |                  | E IN L/MIN       |
| 0.60    | 0.60           | 2               | 2.849            | 4.482            |
| 0.65    | 0.65           | 2               | 3.328            | 5.235            |
| 0.70    | 0.70           | 2               | 3.400            | 5.348            |
| 0.75    | 0.70           | 2               | 3.719            | 5.990            |
| 0.80    | 0.70           | 2               | 4.711            | 7.354            |
| 0.85    | 0.70           | 2               | 5.054            | 7.950            |
| 0.90    | 0.70           | 2               | 6.305            | 9.916            |
| 0.95    | 1.00           | 2               | 6.788            | 10.676           |
| 1.00    | 1.00           | 2               | 7.971            | 12.537           |
| 1.05    | 1.20           | 2               | 8.612            | 13.546           |
| 1.10    | 1.40           | 2               | 9.804            | 15.420           |
| 1.15    | 1.40           | 2               | 10.418           | 16.385           |
| 1.20    | 1.80           | 2               | 12.018           | 18.903           |
| 1.25    | 1.80           | 2               | 13.143           | 20.673           |
| 1.30    | 2.40           | 2               | 14.263           | 22.434           |
| 1.35    | 2.40           | 2               | 15.689           | 24.677           |
| 1.40    | 2.40           | 2               | 16.910           | 26.597           |
| 1.45    | 2.60           | 2               | 18.238           | 28.685           |
| 1.50    | 2.60           | 2               | 19.517           | 30.698           |
| 1.55    | 2.80           | 2               | 20.840           | 32.779           |
| 1.60    | 2.80           | 2               | 22.206           | 34.927           |
| 1.65    | 3.00           | 2               | 23.616           | 37.144           |
| 1.70    | 3.00           | 2               | 25.069           | 39.430           |
| 1.75    | 3.00           | 2               | 26.565           | 41.783           |
| 1.80    | 3.20           | 2               | 28.105           | 44.205           |
| 1.85    | 3.20           | 2               | 29.688           | 46.695           |
| 1.90    | 3.20           | 2               | 31.314           | 49.253           |
| 1.95    | 3.20           | 2               | 32.984           | 51.879           |
| 2.00    | 3.00           | 4               | 34.697           | 54.574           |
| 2.05    | 3.00           | 4               | 36.454           | 57.337           |
| 2.10    | 3.00           | 4               | 38.254           | 60.168           |
| 2.15    | 3.20           | 4               | 40.097           | 63.067           |
| 2.20    | 3.20           | 4               | 41.984           | 66.035           |
| 2.25    | 3.20           | 4               | 43.914           | 69.070           |
| 2.30    | 3.20           | 4               | 45.887<br>47.904 | 72.174<br>75.346 |
| 2.35    | 3.20<br>3.20   | 4               | 49.964           | 75.346           |
| 2.40    | 3.20           | 4               | 49.964<br>52.067 | 78.587<br>81.895 |
| 2.45    | 3.20           | 4               | 54.214           | 81.895           |
| 2.50    | 3.50           | 4               | 56.404           | 85.272           |
| 2.60    | 3.50           | 4               | 58.638           | 92.230           |
| 2.65    | 3.50           | 4               | 60.915           | 95.812           |
| 2.70    | 3.50           | 4               | 63.235           | 99,461           |
| 2.75    | 3.50           | 4               | 65.599           | 103.179          |
| 2.80    | 3.50           | 4               | 68.006           | 106.965          |
|         |                |                 |                  |                  |

| < 150 N |
|---------|
| < 250 N |
| > 250 N |