

# PowerJet



- high flexibility
- robustness
- inner tube: synthetic rubber compound
- pressure carrier: 4 (WB2/WB15), 4+1 (WB20) or 6 (WB3) layers of high-strength steel wire
- cover: synthetic rubber compound (especially abrasion resistant and resistant against external influences)

## Temperature:

### WB 15/ WB 20:

- Basically up to 100°C
- 70°C to 90 °C Safety factor raised to 3:1
- Über 90°C Safety factor raised to 4:1

### WB 2:

- -40°C to +80°C

| Description | DN | Article-no. |              |         |            |            |        |                |
|-------------|----|-------------|--------------|---------|------------|------------|--------|----------------|
| WB2         | 10 | 282374-08   | 9,5-10,5 mm  | 20,8 mm | 18.150 psi | 45.325 psi | 230 mm | 0,85-0,9 kg/m  |
|             | 12 | 282367      | 12,5-13,5 mm | 24,6 mm | 15.950 psi | 39.875 psi | 230 mm | 1,24-1,26 kg/m |
|             | 20 | 282369      | 18,5-20,5 mm | 32,0 mm | 14.500 psi | 36.250 psi | 250 mm | 1,78-1,87 kg/m |
| WB15        | 10 | 282374-08-H | 9,5-10,5 mm  | 21,4 mm | 18.150 psi | 45.325 psi | 230 mm | 0,85-0,9 kg/m  |
|             | 12 | 282367-H    | 12,5-13,5 mm | 25,4 mm | 15.950 psi | 39.875 psi | 230 mm | 1,24-1,26 kg/m |
|             | 20 | 282369-H    | 18,5-20,5 mm | 31,8 mm | 14.500 psi | 36.250 psi | 250 mm | 1,78-1,87 kg/m |
| WB3         | 10 | 282375      | 9,5-10,5 mm  | 22,2 mm | 19.580 psi | 50.760 psi | 150 mm | 1,10 kg/m      |
|             | 12 | 280810      | 12,5-13,5 mm | 29,0 mm | 20.300 psi | 52.575 psi | 250 mm | 1,75-1,87 kg/m |
|             | 20 | 282380      | 18,5-20,5 mm | 34,0 mm | 19.580 psi | 48.950 psi | 300 mm | 2,14 kg/m      |
| WB20        | 12 | 280810-H    | 12,5-13,5 mm | 29,5 mm | 20.300 psi | 50.760 psi | 200 mm | 1,75-1,87 kg/m |
|             | 20 | 283370      | 19,0 mm      | 35,0 mm | 20.300 psi | 50.760 psi | 300 mm | 2,53 kg/m      |

## Suitable Fittings:

| Fittings             | DN10 | DN12 | DN20 |
|----------------------|------|------|------|
| Swivel nut M24 x 1,5 | X    | X    |      |
| Swivel nut M36 x 2   |      |      | X    |