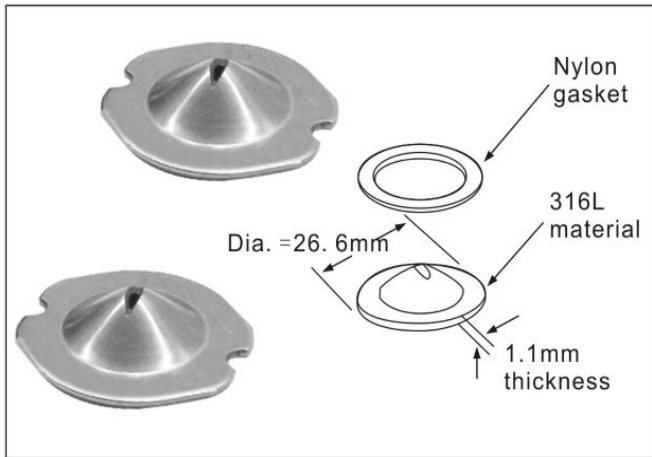


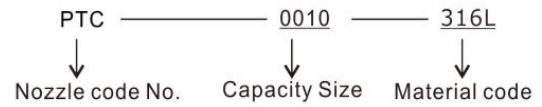
# PTC high pressure slice needle nozzles



## DESIGN FEATURES

PTC nozzle special design for brush shower bar  
 Spray angle :0°30°,60°,75°  
 Use 264 gasket when install it.

## ORDERING INFORMATION



## PERFORMANCE DATA

| Capacity size | Orifice diameter (mm) | Capacity (liters per minute) |      |      |       |       | Spray angle at 4bar |     |
|---------------|-----------------------|------------------------------|------|------|-------|-------|---------------------|-----|
|               |                       | 1.5Bar                       | 3Bar | 7Bar | 20Bar | 55Bar |                     |     |
| PTC-0002      | 1.0                   | 0.64                         | 0.91 | 1.4  | 2.3   | 3.9   | 0°                  |     |
| PTC-0003      | 1.2                   | 0.92                         | 1.3  | 2.0  | 3.4   | 5.6   |                     |     |
| PTC-0004      | 1.5                   | 1.2                          | 1.7  | 2.6  | 4.4   | 7.3   |                     |     |
| PTC-0006      | 1.8                   | 1.7                          | 2.4  | 3.7  | 6.2   | 10.3  |                     |     |
| PTC-0008      | 2.0                   | 2.2                          | 3.1  | 4.8  | 8.1   | 13.4  |                     |     |
| PTC-0010      | 2.2                   | 2.8                          | 4.0  | 6.2  | 10.4  | 17.2  |                     |     |
| PTC-3012      | 2.5                   | 3.5                          | 4.9  | 7.5  | 12.6  | 21    |                     |     |
| PTC-3016      | 2.8                   | 4.5                          | 6.3  | 9.7  | 16.4  | 27    |                     |     |
| PTC-3020      | 3.0                   | 5.5                          | 7.8  | 11.9 | 20    | 33    |                     |     |
| PTC-3025      | 3.5                   | 7.2                          | 10.1 | 15.5 | 26    | 43    |                     |     |
| PTC-3031      | 4.0                   | 8.8                          | 12.4 | 18.9 | 32    | 53    |                     |     |
| PTC-3040      | 4.5                   | 11.3                         | 15.9 | 24   | 41    | 68    |                     |     |
| PTC-3049      | 5.0                   | 13.7                         | 19.4 | 30   | 50    | 83    |                     |     |
| PTC-3078      | 6.0                   | 22                           | 31   | 48   | 81    | 135   |                     |     |
| PTC-3099      | 7.0                   | 29                           | 39   | 60   | 101   | 167   |                     |     |
| PTC-30124     | 8.0                   | 35                           | 49   | 75   | 126   | 210   |                     |     |
| PTC-6002      | 1.0                   | 0.64                         | 0.91 | 1.4  | 2.3   | 3.9   | 60°                 |     |
| PTC-6003      | 1.2                   | 0.92                         | 1.3  | 2.0  | 3.4   | 5.6   |                     |     |
| PTC-6004      | 1.5                   | 1.2                          | 1.7  | 2.6  | 4.4   | 7.3   |                     |     |
| PTC-6006      | 1.8                   | 1.7                          | 2.4  | 3.7  | 6.2   | 10.3  |                     |     |
| PTC-6008      | 2.0                   | 2.2                          | 3.1  | 4.8  | 8.1   | 13.4  |                     |     |
| PTC-6010      | 2.2                   | 2.8                          | 4.0  | 6.2  | 10.4  | 17.2  |                     |     |
| PTC-6012      | 2.5                   | 3.5                          | 4.9  | 7.5  | 12.6  | 21    |                     |     |
| PTC-6016      | 2.8                   | 4.5                          | 6.3  | 9.7  | 16.4  | 27    |                     |     |
| PTC-6020      | 3.0                   | 5.5                          | 7.8  | 11.9 | 20    | 33    |                     |     |
| PTC-6025      | 3.5                   | 7.2                          | 10.1 | 15.5 | 26    | 43    |                     |     |
| PTC-6031      | 4.0                   | 8.8                          | 12.4 | 18.9 | 32    | 53    |                     |     |
| PTC-3040      | 4.5                   | 11.3                         | 15.9 | 24   | 41    | 68    |                     |     |
| PTC-6049      | 5.0                   | 13.7                         | 19.4 | 30   | 50    | 83    |                     |     |
| PTC-6078      | 6.0                   | 22                           | 31   | 47   | 80    | 133   |                     |     |
| PTC-6099      | 7.0                   | 28                           | 39   | 60   | 101   | 167   |                     |     |
| PTC-60124     | 8.0                   | 35                           | 49   | 75   | 126   | 210   |                     |     |
| PTC-7502      | 1.0                   | 0.64                         | 0.91 | 1.4  | 2.3   | 3.9   |                     | 75° |
| PTC-7503      | 1.2                   | 0.92                         | 1.3  | 2.0  | 3.4   | 5.6   |                     |     |
| PTC-7504      | 1.5                   | 1.2                          | 1.7  | 2.6  | 4.4   | 7.3   |                     |     |
| PTC-7506      | 1.8                   | 1.7                          | 2.4  | 3.7  | 6.2   | 10.3  |                     |     |
| PTC-7508      | 2.0                   | 2.2                          | 3.1  | 4.8  | 8.1   | 13.4  |                     |     |
| PTC-7510      | 2.2                   | 2.8                          | 4.0  | 6.2  | 10.4  | 17.2  |                     |     |
| PTC-7512      | 2.5                   | 3.5                          | 4.9  | 7.5  | 12.6  | 21    |                     |     |
| PTC-7516      | 2.8                   | 4.5                          | 6.3  | 9.7  | 16.4  | 27    |                     |     |
| PTC-7520      | 3.0                   | 5.5                          | 7.8  | 11.9 | 20    | 33    |                     |     |
| PTC-7525      | 3.5                   | 7.2                          | 10.1 | 15.5 | 26    | 43    |                     |     |
| PTC-7531      | 4.0                   | 8.8                          | 12.4 | 18.9 | 32    | 53    |                     |     |
| PTC-7541      | 4.5                   | 11.3                         | 15.9 | 24   | 41    | 68    |                     |     |
| PTC-7549      | 5.0                   | 13.7                         | 19.4 | 30   | 50    | 83    |                     |     |
| PTC-7578      | 6.0                   | 22                           | 31   | 48   | 81    | 133   |                     |     |
| PTC-7599      | 7.0                   | 28                           | 39   | 60   | 101   | 167   |                     |     |
| PTC-75124     | 8.0                   | 35                           | 49   | 75   | 126   | 210   |                     |     |