

Dimensions shown may be changed without prior notice

// 4680H



Liquid food S&D - PVC - Heavy duty
FDA - EU 10/2011 A+B+C - AS 2070

Construction: transparent PVC - abrasion and ozone resistant.

Reinforcement: red shock resistant rigid PVC.

Application: liquid food and alcoholic beverages suction and delivery - max 20%.

Sterilize with 5% soda solution.

Constant operation: -5 °C +60 °C (+23 °F +140 °F)

| ↔ | | ↔ | | ↻ | | ↻ | | ⤴ | | ⚖ | | |
|-------|---------|----|----|-----|-----|-----|-----|-------|-------|----|-------|-------|
| mm | in | mm | in | bar | psi | bar | psi | mm | in | % | kg/m | lb/ft |
| 25,0 | 1" | | | 7 | 100 | 21 | 300 | 125,0 | 4,92 | 90 | 0,405 | 0,28 |
| 32,0 | 1 1/4" | | | 7 | 100 | 21 | 300 | 160,0 | 6,30 | 90 | 0,530 | 0,36 |
| 38,0 | 1 1/2" | | | 7 | 100 | 21 | 300 | 190,0 | 7,48 | 90 | 0,745 | 0,51 |
| 40,0 | 1 9/16" | | | 7 | 100 | 21 | 300 | 200,0 | 7,87 | 90 | 0,765 | 0,52 |
| 51,0 | 2" | | | 7 | 100 | 21 | 300 | 255,0 | 10,04 | 90 | 1,015 | 0,69 |
| 60,0 | 2 3/8" | | | 7 | 100 | 21 | 300 | 300,0 | 11,81 | 90 | 1,475 | 1,00 |
| 63,0 | 2 1/2" | | | 6 | 90 | 18 | 270 | 315,0 | 12,40 | 90 | 1,525 | 1,03 |
| 76,0 | 3" | | | 5 | 75 | 15 | 225 | 380,0 | 14,96 | 90 | 1,930 | 1,30 |
| 80,0 | 3 1/8" | | | 5 | 75 | 15 | 225 | 400,0 | 15,75 | 90 | 2,135 | 1,44 |
| 102,0 | 4" | | | 4 | 60 | 12 | 180 | 510,0 | 20,08 | 90 | 3,355 | 2,26 |
| 120,0 | 4 3/4" | | | 3 | 45 | 9 | 135 | 600,0 | 23,62 | 80 | 3,645 | 2,45 |

// 47200



General purpose food quality S&D - PVC
FDA - EU 10/2011 A+B+C - AS 2070

Construction: transparent PVC - abrasion and ozone resistant.

Reinforcement: steel helix wire.

Application: general purpose liquid food and alcoholic beverages suction and delivery - max 20%.

Sterilize with 5% soda solution.

Constant operation: -5 °C +60 °C (+23 °F +140 °F)

| ↔ | | ↔ | | ↻ | | ↻ | | ⤴ | | ⚖ | | |
|-------|---------|--------|------|-----|-----|-----|-----|-------|-------|----|-------|-------|
| mm | in | mm | in | bar | psi | bar | psi | mm | in | % | kg/m | lb/ft |
| 10,0 | 3/8" | 16,00 | 0,63 | 15 | 225 | 45 | 650 | 40,0 | 1,57 | 90 | 0,160 | 0,11 |
| 13,0 | 1/2" | 19,00 | 0,75 | 7 | 100 | 21 | 300 | 52,0 | 2,05 | 85 | 0,195 | 0,14 |
| 14,0 | 9/16" | 20,00 | 0,79 | 6 | 90 | 18 | 270 | 56,0 | 2,20 | 85 | 0,210 | 0,15 |
| 16,0 | 5/8" | 22,00 | 0,87 | 6 | 90 | 18 | 270 | 64,0 | 2,52 | 85 | 0,250 | 0,17 |
| 18,0 | 23/32" | 25,00 | 0,98 | 6 | 90 | 18 | 270 | 72,0 | 2,83 | 85 | 0,300 | 0,21 |
| 20,0 | 13/16" | 27,00 | 1,06 | 5 | 75 | 15 | 225 | 80,0 | 3,15 | 85 | 0,330 | 0,23 |
| 22,0 | 7/8" | 29,00 | 1,14 | 5 | 75 | 15 | 225 | 88,0 | 3,46 | 85 | 0,380 | 0,26 |
| 25,0 | 1" | 33,00 | 1,30 | 5 | 75 | 15 | 225 | 100,0 | 3,94 | 85 | 0,515 | 0,35 |
| 30,0 | 1 3/16" | 38,00 | 1,50 | 4 | 60 | 12 | 180 | 120,0 | 4,72 | 85 | 0,610 | 0,41 |
| 32,0 | 1 1/4" | 40,00 | 1,57 | 4 | 60 | 12 | 180 | 128,0 | 5,04 | 85 | 0,650 | 0,44 |
| 35,0 | 1 3/8" | 44,00 | 1,73 | 4 | 60 | 12 | 180 | 140,0 | 5,51 | 85 | 0,785 | 0,53 |
| 38,0 | 1 1/2" | 47,00 | 1,85 | 4 | 60 | 12 | 180 | 152,0 | 5,98 | 85 | 0,810 | 0,55 |
| 40,0 | 1 9/16" | 49,00 | 1,93 | 3 | 45 | 9 | 135 | 160,0 | 6,30 | 85 | 0,885 | 0,60 |
| 45,0 | 1 3/4" | 55,00 | 2,17 | 3 | 45 | 9 | 135 | 180,0 | 7,09 | 80 | 1,100 | 0,74 |
| 51,0 | 2" | 61,00 | 2,40 | 3 | 45 | 9 | 135 | 204,0 | 8,03 | 80 | 1,230 | 0,83 |
| 60,0 | 2 3/8" | 72,00 | 2,83 | 2 | 30 | 6 | 90 | 240,0 | 9,45 | 80 | 1,700 | 1,15 |
| 63,0 | 2 1/2" | 75,00 | 2,95 | 2 | 30 | 6 | 90 | 252,0 | 9,92 | 80 | 1,775 | 1,20 |
| 70,0 | 2 3/4" | 84,00 | 3,31 | 2 | 30 | 6 | 90 | 280,0 | 11,02 | 80 | 2,030 | 1,37 |
| 76,0 | 3" | 90,00 | 3,54 | 2 | 30 | 6 | 90 | 304,0 | 11,97 | 70 | 2,350 | 1,58 |
| 80,0 | 3 1/8" | 94,00 | 3,70 | 2 | 30 | 6 | 90 | 320,0 | 12,60 | 70 | 2,500 | 1,69 |
| 90,0 | 3 1/2" | 104,00 | 4,09 | 2 | 30 | 6 | 90 | 360,0 | 14,17 | 70 | 3,000 | 2,02 |
| 102,0 | 4" | 116,00 | 4,57 | 2 | 30 | 6 | 90 | 408,0 | 16,06 | 70 | 3,480 | 2,34 |
| 105,0 | 4 1/8" | 121,00 | 4,76 | 3 | 45 | 9 | 135 | 420,0 | 16,54 | 90 | 4,250 | 2,86 |
| 152,0 | 6" | 172,00 | 6,77 | 2 | 30 | 6 | 90 | 608,0 | 23,94 | 70 | 7,200 | 4,84 |