



FW series

Wide Angle Fan Nozzles

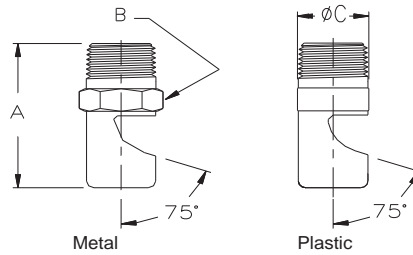


DESIGN CHARACTERISTICS

- One-piece construction
- Through Hole Non-Clog
- Deflect spray to effect Wide Angle
- Even Fan distribution

SPRAY CHARACTERISTICS

- Extra-wide 145° spray angle
- Concentrated impact spray to displace dirt on target surface.



APPLICATIONS;

- * WINDOW CLEANING
- * PIT MUD WASH
- * DECK COOLING
- * BULKHEAD COOLING
- * TANK SLUDGE CLEANING

| FW FLOW RATE SPECIFICATIONS | | | | | | | | | | | FW | | | | | |
|---------------------------------------|---------------|----------|------------------------|---------|---------|-------|-------|-------|-------|--------|-------------------|----------|------|---------|------|------|
| 145 Deg. FAN spray. NPT or BSP Thread | | | | | | | | | | | Dimension | | | | | |
| Male Pipe Size | Nozzle Number | K Factor | LITER PER MINUTE @ BAR | | | | | | | | Orifice Dia. (mm) | Dim.(mm) | | Wt.(g.) | | |
| | | | 0.2 bar | 0.5 bar | 0.7 bar | 1 bar | 2 bar | 3 bar | 5 bar | 10 bar | | A | B | C | M | P |
| 1/8 | FW041 | 0.684 | 0.306 | 0.483 | 0.572 | 0.684 | 0.967 | 1.18 | 1.53 | 2.16 | 1.04 | 25.4 | 11.2 | 12.7 | 0.85 | 0.28 |
| | FW065 | 1.82 | 0.815 | 1.29 | 1.53 | 1.82 | 2.58 | 3.16 | 4.08 | 5.77 | 1.65 | | | | | |
| | FW093 | 3.42 | 1.53 | 2.42 | 2.86 | 3.42 | 4.83 | 5.92 | 7.64 | 10.8 | 2.36 | | | | | |
| | FW104 | 4.56 | 2.04 | 3.22 | 3.81 | 4.56 | 6.45 | 7.89 | 10.2 | 14.4 | 2.64 | | | | | |
| | FW125 | 5.70 | 2.55 | 4.03 | 4.77 | 5.70 | 8.06 | 9.87 | 12.7 | 18.0 | 3.18 | | | | | |
| 1/4 | FW129 | 6.84 | 3.06 | 4.83 | 5.72 | 6.84 | 9.67 | 11.8 | 15.3 | 21.6 | 3.28 | 35.1 | 14.2 | 16.0 | 1.70 | 0.57 |
| | FW141 | 8.20 | 3.67 | 5.80 | 6.86 | 8.20 | 11.6 | 14.2 | 18.3 | 25.9 | 3.58 | | | | | |
| | FW148 | 9.12 | 4.08 | 6.45 | 7.63 | 9.12 | 12.9 | 15.8 | 20.4 | 28.8 | 3.76 | | | | | |
| | FW156 | 10.0 | 4.48 | 7.09 | 8.39 | 10.0 | 14.2 | 17.4 | 22.4 | 31.7 | 3.96 | | | | | |
| | FW161 | 10.9 | 4.89 | 7.73 | 9.15 | 10.9 | 15.5 | 18.9 | 24.5 | 34.6 | 4.09 | | | | | |
| | FW172 | 12.3 | 5.50 | 8.70 | 10.3 | 12.3 | 17.4 | 21.3 | 27.5 | 38.9 | 4.39 | | | | | |
| 3/8 | FW187 | 13.7 | 6.11 | 9.67 | 11.4 | 13.7 | 19.3 | 23.7 | 30.6 | 43.2 | 4.75 | 44.5 | 17.5 | 19.1 | 4.53 | 0.85 |
| | FW196 | 16.0 | 7.1 | 11.3 | 13.3 | 16.0 | 22.6 | 27.6 | 35.7 | 50.4 | 4.98 | | | | | |
| | FW209 | 17.0 | 7.6 | 12.0 | 14.2 | 17.0 | 24.0 | 29.4 | 38.0 | 53.8 | 5.31 | | | | | |
| | FW221 | 20.5 | 9.2 | 14.5 | 17.2 | 20.5 | 29.0 | 35.5 | 45.9 | 64.9 | 5.61 | | | | | |
| 1/2 | FW250 | 23.9 | 10.7 | 16.9 | 20.0 | 23.9 | 33.8 | 41.4 | 53.5 | 75.7 | 6.35 | 50.8 | 22.4 | 22.4 | 6.24 | 1.13 |
| | FW256 | 27.3 | 12.2 | 19.3 | 22.9 | 27.3 | 38.7 | 47.4 | 61.1 | 86.5 | 6.55 | | | | | |
| | FW281 | 31.9 | 14.3 | 22.6 | 26.7 | 31.9 | 45.1 | 55.3 | 71.3 | 101 | 7.14 | | | | | |
| | FW312 | 36.5 | 16.3 | 25.8 | 30.5 | 36.5 | 51.6 | 63.2 | 81.5 | 115 | 7.92 | | | | | |
| 3/4 | FW316 | 41.0 | 18.3 | 29.0 | 34.3 | 41.0 | 58.0 | 71.0 | 92 | 130 | 8.03 | 66.8 | 38.1 | 38.1 | 18.7 | 3.40 |
| | FW348 | 50.1 | 22.4 | 35.5 | 41.9 | 50.1 | 70.9 | 86.8 | 112 | 159 | 8.84 | | | | | |
| | FW406 | 63.8 | 28.5 | 45.1 | 53.4 | 63.8 | 90.2 | 111 | 143 | 202 | 10.3 | | | | | |
| | FW453 | 82.0 | 36.7 | 58.0 | 68.6 | 82.0 | 116 | 142 | 183 | 259 | 11.5 | | | | | |
| | FW500 | 109 | 48.9 | 77.3 | 91.5 | 109 | 155 | 189 | 245 | 346 | 12.7 | | | | | |



Standard material : PP, PVC, Brass, Stainless Steel