

For blowers

Long Flat Type

FEATURES

- Blower-air driven, long flat type for air blowing over greater widths.
- Space-saving design, suitable for narrow places.
- Made of plastic resin (PPS nozzle tip and HTPVC pipe header) or Aluminum.
- Configured as combinations of $\phi 3$ mm orifices in 42 mm-wide tip units. Available in lengths of multiples of 42 mm.

Flat Type



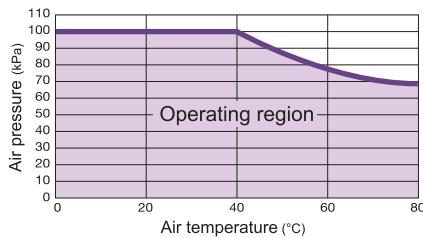
Plastic

► Lightweight plastic, long type.



Material: PPS (nozzle tip), HTPVC (pipe header)
 Orifice diameter: 3.0 mm
 Max. air pressure: 100 kPa (14 psi)
 Max. allowable temperature: 80°C (170°F)

Operating pressure range

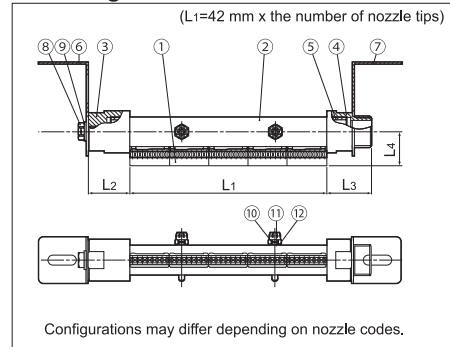


Material

| No. | Component | Material | Remark |
|-----|---------------|----------|----------------|
| ① | Nozzle tip | PPS | |
| ② | Pipe | HTPVC | |
| ③ | Cap | HTPVC | PPS for 2 1/2" |
| ④ | Adaptor | HTPVC | PPS for 2 1/2" |
| ⑤ | Sleeve | HTPVC | |
| ⑥ | Plate (Fixed) | S304 | Optional |
| ⑦ | Plate (Loose) | S304 | Optional |
| ⑧ | Bolt (M10) | S304 | Optional |
| ⑨ | Washer (10) | S304 | Optional |
| ⑩ | Bolt (M6) | S304 | |
| ⑪ | Packing | PTFE | |
| ⑫ | Washer (6) | S304 | |

Sealing materials are used for assembly of some parts.

Drawing



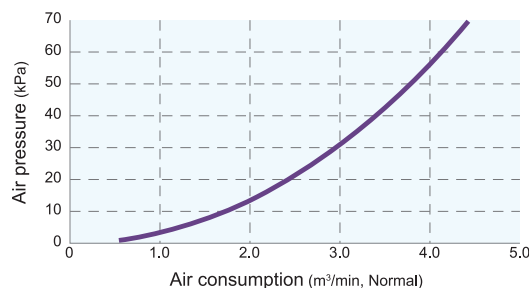
Dimensions and mass

| Pipe conn. size | Number of nozzle tips | Outer dimensions (mm) | | | | Mass (g) | |
|-----------------|-----------------------|-----------------------|----|----|----|---------------|-------|
| | | L1 | L2 | L3 | L4 | TAIFUJet | Plate |
| 1M | 2 - 5 | 84 - 210 | 45 | 48 | 36 | 180 - 270 | 200 |
| 1 1/2M | 6 - 13 | 252 - 546 | 56 | 66 | 44 | 530 - 840 | 500 |
| 2M | 14 - 22 | 588 - 924 | 66 | 73 | 50 | 1,350 - 1,830 | 500 |
| 2 1/2M | 23 - 38 | 966 - 1,596 | 74 | 84 | 58 | 2,940 - 3,900 | 500 |

STANDARD PLASTIC MODELS

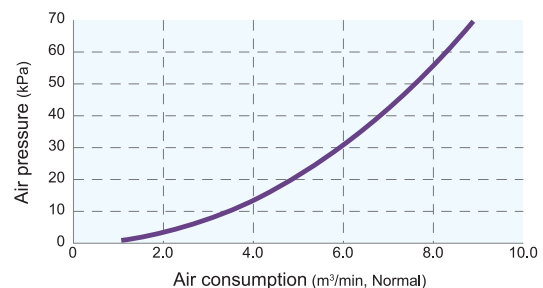
1", 210 mm spray width

Nozzle code: 1M TF-BPF 210-40-030 PPS+HTPVC



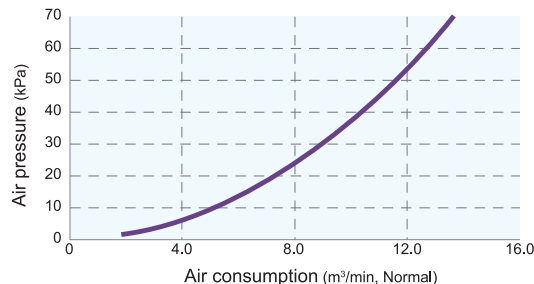
1 1/2", 420 mm spray width

Nozzle code: 1 1/2M TF-BPF 420-80-030 PPS+HTPVC



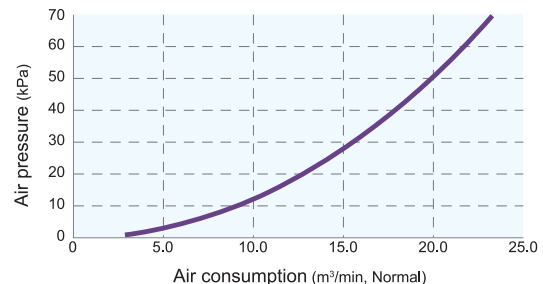
2", 630 mm spray width

Nozzle code: 2M TF-BPF 630-120-030 PPS+HTPVC



2 1/2", 1,008 mm spray width

Nozzle code: 2 1/2M TF-BPF 1008-192-030 PPS+HTPVC



Metal

► Heat-resistant aluminum, long type.



Material: Aluminum
 Orifice diameter: 3.0 mm
 Max. air pressure: 100 kPa (14 psi)
 Max. allowable temperature: 316°C (600°F)

How to order

Please contact us for required spray widths and we will contact you with the technical specifications.