

High Impact Fan Air Nozzle

DESIGN FEATURES

- Controlled wide uniform distribution and high impact coverage of compressed air
- Can be mounted individually or side-byside for greater coverage
- Efficient air flow rates with unique eductor feature
- Safe operation—meets OSHA specifications for noise and deadhead pressure
- 1/4" male connection is molded to fit either 6 bar NPT or BSP
- Up to 2dB quieter than competing designs

• Rugged construction of Ryton[®] or ABS plastic.

Ryton[®] (black) rated to 149°C at 3 bar ABS (orange) rated to 68°C at 7 bar

Maximum operating pressure 7 bar

SPRAY CHARACTERISTICS Spray pattern: Fan Air Flow Bates: 7 to 65 Nm³/h at

Air Flow Rates: 7 to 65 Nm³/h at 0.7 to 6 bar



Dimensions are approximate. Check with BETE for critical dimension applications.

| | VZ gh Impact A | Air Nozz | le | | | | | |
|--------------------|--------------------------|--------------------------------------------------------------|----------------|----------------|----------------|-----------------------------|----|------------|
| Male NPT BSP | Nozzle Number | Air Capacity Nm ³ /h 0.7 2 4 bar bar bar | | | 6 bar | Approx. Dim. (mm) A B | | Wt. (g) |
| 1/4" | FZ20 FZ29 FZ41 | 7 11 15 | 12 21 28 | 19 32 47 | 26 43 65 | 91 | 47 | 28.3 |

Standard Materials: Ryton® and ABS plastic.

Ryton is a trademark of Phillips Petroleum company