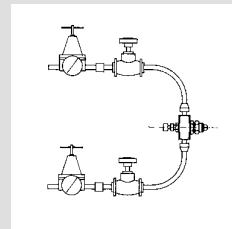


Atomizzatori pneumatici Pneumatic atomizing nozzles

1/2" Z



INSIEME SOTTO PRESSIONE

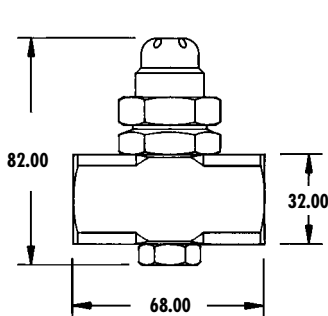
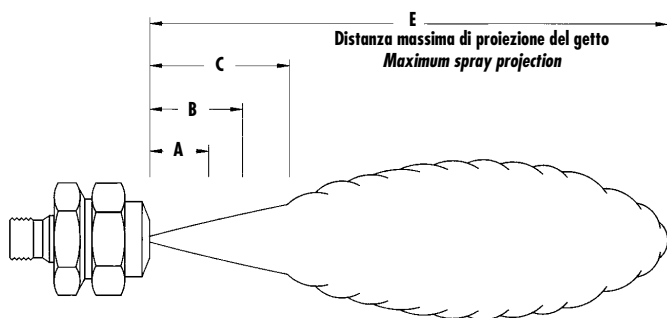
GETTO CIRCOLARE AMPIO - GETTO CIRCOLARE - GETTO A LAMA

La miscelazione interna del liquido sotto pressione con aria o gas compressi produce un getto finemente atomizzato. (Vedi disegno per le caratteristiche dello spruzzo.) Nelle colonne A, B e C viene indicato, il diametro di copertura per i getti circolari e la larghezza per i getti a lama, in base alla pressione dell'aria, del liquido e alle varie distanze dall'orifizio dell'ugello. Alla distanza C lo spruzzo perde la sua forma ben definita e diventa turbolento. La distanza E indica la massima proiezione del getto.

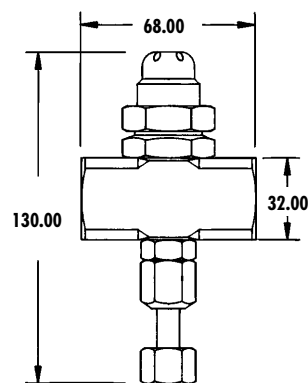
PRESSURIZED SPRAY SET-UPS

WIDE-ANGLE ROUND - ROUND - FLAT SPRAY PATTERNS

Internal mixing of liquid and compressed air or gas, both under pressure, provide a finely atomized spray. Spray characteristics are illustrated aside. Columns A, B and C show their respective spray pattern diameters for round sprays and the breadths for the flat sprays at varying distances from the nozzle orifice and under the influence of different air and liquid pressures. Beyond the distance lettered C, the spray pattern begins to create a turbulent effect as it loses its well-defined shape. Letter E shows the full spray projection distance.



1/2" Z



1/2" ZN

Punte aria - Air caps



Punta liquido - Liquid cap



Getto circolare angolo ampio
Wide - angle round spray

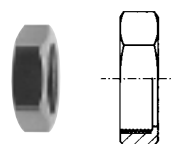


Getto circolare
Round spray



Getto a lama
Flat spray

Ghiera - Retainer ring



Applicazione tipica - Typical application

Raffreddamento e prevenzione antincendio

Cooling and fire prevention

