



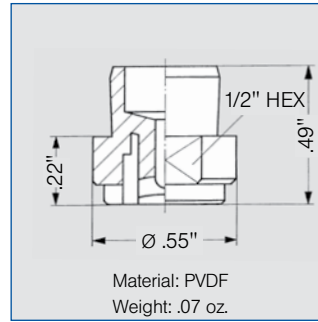
Flat fan nozzles for pressing into pipes

Series 612 in PVDF



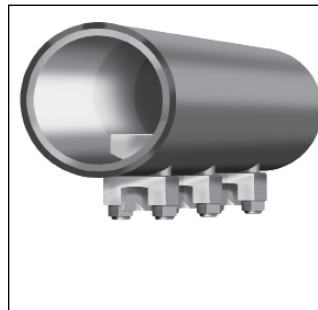
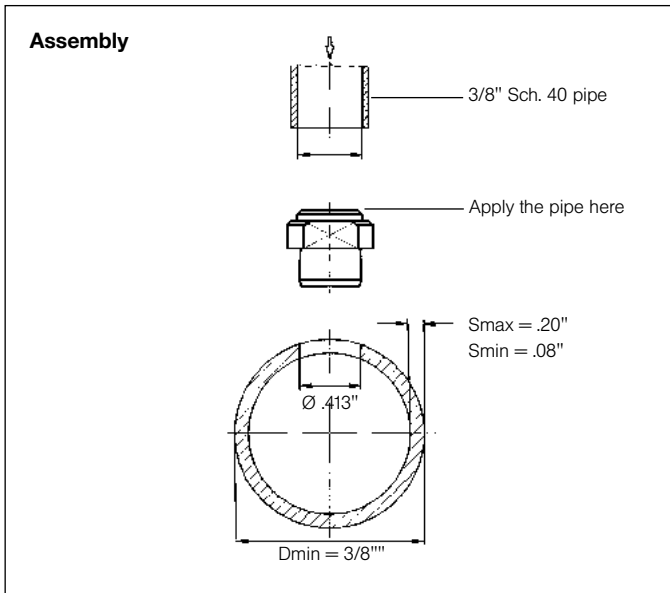
**For pressing into pipes.
Stable spray pattern.
Uniform liquid distribution.**

- Applications:
- Cleaning and rinsing
 - Parts washing



Material: PVDF
Weight: .07 oz.

| Spray angle | Ordering no. | Material | Equiv. Orifice diam. (in.) | Free passage (in.) | Flow Rate (Gallons Per Minute) | | | | | | | | Spray Coverage (in.) @ 40 psi | |
|-------------|------------------|----------|----------------------------|--------------------|--------------------------------|--------|--------|--------|----------------------------|--------|--------|--------|-------------------------------|-------|
| | | | | | 5 psi | 10 psi | 15 psi | 20 psi | litres per minute 2 bar | 30 psi | 40 psi | 50 psi | H=10" | H=20" |
| 90° | 612. 366. 5E. 03 | PVDF | .039 | .020 | .07 | .10 | .12 | .14 | .63 | .17 | .20 | .22 | 20 | 39 |
| | 612. 486. 5E. 03 | PVDF | .059 | .024 | .18 | .25 | .30 | .35 | 1.6 | .43 | .50 | .56 | 21 | 40 |
| 120° | 612. 487. 5E. 03 | PVDF | .059 | .024 | .18 | .25 | .30 | .35 | 1.6 | .43 | .50 | .56 | 32 | 58 |
| | 612. 647. 5E. 03 | PVDF | .099 | .047 | .44 | .62 | .76 | .88 | 4.0 | 1.1 | 1.2 | 1.4 | 32 | 58 |



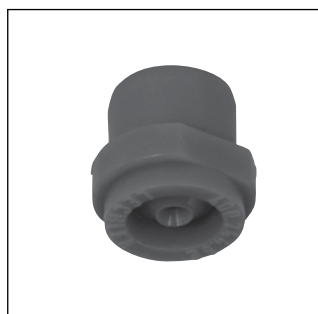
Assembly:
Drill pipe to $\text{Ø } .413''$ and press nozzle into pipe using a 3/8" Sch. 40 pipe as shown in diagram. Drive in with a rubber mallet. Use of pipe as tool protects against damage during insertion. Flow velocity in pipe max. 6-10 ft/s.

Example **Type** + **Material no.** = **Ordering no.**
for ordering: 612. 366 + 5E. 03 = 612. 366. 5E. 03



Flat fan nozzle for pressing into pipes with stainless steel insert

Flow rate range
.013-1.07 gpm at 30 psi.
Available on request.



Full cone nozzle for pressing into pipes

Flow rate range
.43 gpm at 30 psi.
Spray angle 60°
Available on request.