

ENGINEERING SPECIFICATION & CONFIGURATION

9S84P

The perforated face supply diffuser shall be a Krueger model 9S84P. This diffuser must have 3/16" holes on 1/4" staggered centers resulting in a 51% free area face made of 20 gage 304 stainless steel. A 304 stainless steel 4-way air deflector shall be attached to the perforated face using stainless steel pop rivets. The frame of the diffuser must be constructed of 20 gage 304 stainless steel with countersunk screw holes (#6x1 1/4" stainless sheet metal screws provided by manufacturer). This frame must also produce a border of 1 3/8" around all sides of the diffuser with mitered corners. Optional 304 stainless steel damper available made of 20 gage stainless steel welded to the supply diffuser and operable from the face.

Optional 316 stainless steel construction available.

FINISH

The finish shall be 90- #4 Satin Polish, obtained by finishing with a 120-grit abrasive, or 44 - British White.

- 1. SERIES: (XXXXX)**
9S84P - Perforated, Square Neck Supply Diffuser
- 2. PATTERN: (X)**
4 - 4-Way
- 3. WIDTH: (XX)**
4" - 48" in 1" Increments
- 4. HEIGHT: (XX)**
4" - 48" in 1" Increments
- 5. MATERIAL: (XXX)**
304 - Stainless Steel Grade 304
316 - Stainless Steel Grade 316
- 6. FRAME STYLE: (XXX)**
F22 - Surface Mount
F23 - Lay-in T-Bar
- 7. PANEL: (XX)x(XX)**
None
24"x24" *
24"x48" *
- 8. FASTENING METHOD: (XX)**
00 - No Screw Holes
01 - Countersunk Screw Holes **
- 9. DAMPER: (XX)**
00 - No Damper
01 - Stainless Steel OBD †
- 10. ACCESSORIES: (XX) (XX)**
00 - No Accessories
01 - Plaster Frame
XX - Square to Round Adapter ‡
(Specify size from 04 - 18" in increments of 2", depending on neck size)
- 11. FINISH: (XX)**
90 - #4 Satin Polish
44 - British White

Maximum single unit size is 48"x60".

* Only available with Frame 23.

** Unit shipped with #6x1 1/4" stainless steel sheet metal screws.

† Damper is welded to unit.

‡ Square to Round Adapter is not available with OBD.