



## PROCESSGARD® PL HALF DOVE TAIL HOUSINGS

*Stainless steel housings for gases, DI water and organic solvents*

### Overview

ProcessGard® PL half dove tail housings are high-quality stainless steel housings recommended for use in high-purity chemical processing. The housings are constructed of 316L stainless steel, which has good resistance to corrosive chemicals. Its high-quality electropolished finish eliminates harmful contaminants from leaching into the process stream.

### Applications

ProcessGard PL half dove tail housings can be used in high-flow central applications as well as low-flow point-of-use applications. They are recommended for permanent in-line plumbing.

### Features and Benefits

- Easy cartridge replacement
  - The ProcessGard PL half dove tail housing's screw-in clamp band makes cartridge change-out very easy
- Upgraded o-ring groove design
  - Half dove tail o-ring groove design protects o-ring from being separated from the housing during filter changeout
- Versatile installation
  - ProcessGard PL half dove tail housings are available as standard in Code-0 (2-222 o-ring seal) and Code-F (flat seal) 5", 10", 20" and 30" length
  - The inlet/outlet connections, complying to NPT or PT standards, can be provided to directly fit to the type of process installations
- Can accommodate o-ring or flat type filter cartridge
  - Keeps cartridge stable in high-flow application



## Specifications

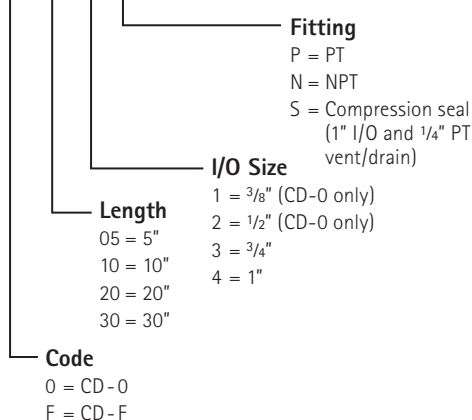
|                             |                                    |                                                                                               |
|-----------------------------|------------------------------------|-----------------------------------------------------------------------------------------------|
| Materials:                  | Head                               | Equivalent 316L stainless steel (SS)                                                          |
|                             | Bowl, drain, vent, plug            | 316L stainless steel (SS)                                                                     |
|                             | 2-piece clamp                      | Equivalent 304 stainless steel (SS)                                                           |
|                             | Cartridge suppressing spring       | 316 stainless steel (SS)                                                                      |
|                             | O-ring                             | EPDM G-105                                                                                    |
| Finish:                     | Head (internal and external)       | Internal and external electrolyte polishing (casting surface only; o-ring parts are machined) |
|                             | Bowl                               | Internal – Electropolished after #400 buffing<br>External – #400 buffing                      |
| Connections:                | Vent/drain                         | 1/4" NPT, PT                                                                                  |
|                             | Inlet/outlet                       | 3/8," 1/2," 3/4" and 1" NPT or PT or 1" Compression seal                                      |
| Dimensions:                 | Length                             | 5", 10", 20", 30"                                                                             |
|                             | Diameter                           | 101.6 mm (4")                                                                                 |
| Maximum operating pressure: | 0.98 MPa (142 psid) @ 90°C (194°F) |                                                                                               |

## Ordering Information

### ProcessGard PL Half Dove Tail Housings

#### Part Number

YY26



### Accessories

| Part Number | Description   | Quantity/Package |
|-------------|---------------|------------------|
| YYCN00EP5   | EPDM o-ring   | 5                |
| YYCN00VT5   | FKM o-ring    | 5                |
| YYCHTC0R1   | E-FKM o-ring  | 1                |
| YY260PTPL   | 1/4" PT plug  | 3                |
| YY26NPTPL   | 1/4" NPT plug | 3                |
| YYC026SP0   | SS 316 spring | 10               |
| YYHPSCL02   | 3-piece clamp | 1                |
| YYHPSCL01   | 2-piece clamp | 1                |

## For More Information

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