

# ProcessGard® PL Half Dove Tail Housings

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

ProcessGard® PL half-dove-tail, point-of-use housings are constructed of high-quality stainless steel with single filter capacity. The high-pressure design supports permanent in-line plumbing and can withstand up to 0.98 MPa (142 psi) operating pressure at elevated temperatures in high-purity chemical applications.

## APPLICATIONS

- High-flow central applications
- Low-flow, point-of-use applications



## FEATURES & BENEFITS

<b>Easy cartridge replacement</b>	Screw-in clamp band simplifies cartridge changeout
<b>Versatile installation</b>	Standard availability in Code-0 (2-222 o-ring seal) and Code-F (flat seal) 5", 10", 20" and 30" lengths  Inlet/outlet connections, complying to NPT, PT or compression seal standards, configurable to the desired type of process installation  Permanent in-line plumbing supported
<b>Upgraded o-ring groove design</b>	Protects o-ring from being separated from the housing during filter changeout  Can accommodate o-ring or flat-type filter cartridge seals <ul style="list-style-type: none"><li>• Keeps cartridge stable in high-flow applications</li></ul>
<b>Chemical compatibility</b>	DI water  Organic solvents

## SPECIFICATIONS

<b>Materials</b>	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
<b>Finish</b>	Head (internal and external)	Internal and external electrolyte polishing (casting surface only; o-ring parts are machined)
	Bowl	Internal — Electropolished after #400 buffing External — #400 buffing
<b>Connections</b>	Vent/drain	1/4" NPT, PT
	Inlet/outlet	3/8," 1/2," 3/4" and 1" NPT or PT or 1" compression seal
<b>Dimensions</b>	Length	5", 10", 20", 30"
	Diameter	101.6 mm (4")
<b>Maximum operating pressure</b>	0.98 MPa (142 psi) @ 90°C (194°F)	

## ORDERING INFORMATION (CONTINUED)

ProcessGard PL Half Dove Tail Housings: part number

YY26



## ORDERING INFORMATION

### 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
YYHPSCLO1	2-piece clamp	1

### FOR MORE INFORMATION

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