

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

Easy cartridge replacement	Screw-in clamp band simplifies cartridge changeout
Versatile installation	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, metal face seal or compression seal standards, configurable to the desired type of process installation
	Permanent in-line plumbing supported
Upgraded O-ring groove design	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"> • Keeps cartridge stabe in high-flow applications
Chemical compatibility	DI water
	Organic solvents

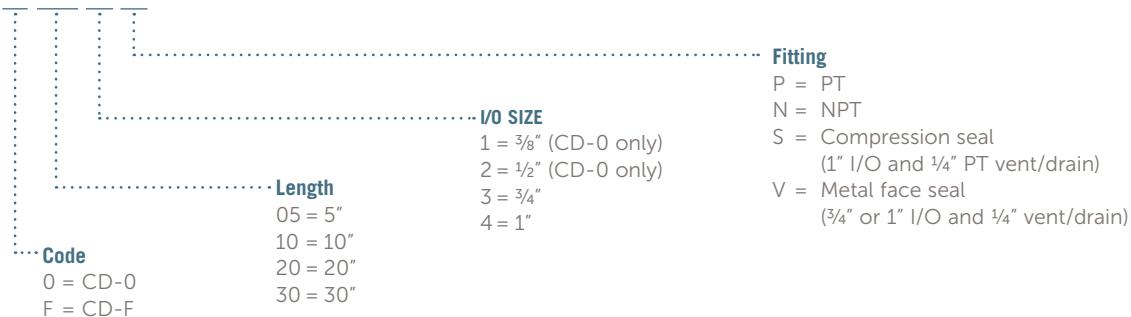
SPECIFICATIONS

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 buffering
		External — #400 buffering
Connections	Vent/drain	1/4" NPT, PT, metal face seal
	Inlet/outlet	3/8", 1/2", 3/4", and 1" NPT or PT, 3/4" or 1" metal face seal, 1" compression seal
Dimensions	Length	5", 10", 20", 30"
	Diameter	101.6 mm (4")
Maximum operating pressure	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
YYC026SPO	SS 316 spring	10
YYHPSCL01	2-piece clamp	1

FOR MORE INFORMATION

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