



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 changeout 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

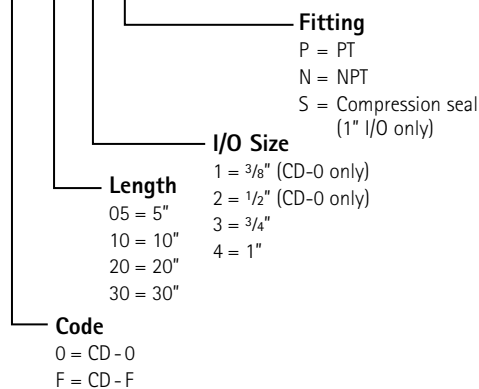
Materials:	Head	Equivalent 316L stainless steel (SS)
	Bowl, drain, vent, plug	316L stainless steel (SS)
	2-piece clamp	Equivalent 304 stainless steel (SS)
	Cartridge suppressing spring	316 stainless steel (SS)
	O-ring	EPDM G-105
Finish:	Head (internal and external)	Internal and external electrolyte polishing (casting surface only; o-ring parts are machined)
	Bowl	Internal Electropolished after #400 buffing
		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	

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
YYCHTCOR1	E-FKM o-ring	1
YY260PTPL	1/4" PT plug	3
YY26NPTPL	1/4" NPT plug	3
YYC026SP0	SS 316 spring	10
YYHPSCLO2	3-piece clamp	1
YYHPSCLO1	2-piece clamp	1

For More Information

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit www.entegris.com and select the Customer Service link for the center nearest you.

Terms and Conditions of Sale

All purchases are subject to Entegris' Terms and Conditions of Sale. To view and print this information, visit www.entegris.com and select the Legal Notices link from the footer.

Entegris® and ProcessGard® are registered trademarks of Entegris, Inc.

ENTEGRIS, INC.

Corporate Headquarters | 129 Concord Road | Billerica, MA 01821 USA
Customer Service Tel. +1 952 556 4181 | Customer Service Fax +1 952 556 8022
In North America 800 394 4083 | www.entegris.com