

CPGI – LinePure™ housing inline single cartridge

Liquid & Gas – Single Cartridge



The LinePure™ CPG is a compact single-cartridge housing specially designed for environments where space is at a premium and performance is non-negotiable.

Its 'in-line' design allows for direct integration into piping, without bulky supports or complex bypasses.

Key benefits

- Hygienic & compact design
- Immediate space saving
- Stainless steel 316L mechanical polishing or electropolishing
- Configurator on <http://www.pharmacraft.eu>
- CIP/SIP Compatible
- Clamp fittings for quick maintenance
- Suitable for 10', 20', 30" and traceability
- Customised connections in accordance with ASME BPE, ISO, SMS et DIN

Typical applications

- Sterile filtration of process air or neutral gases
- Final filtration of pharmaceutical solutions
- Protection of tanks or fermenters
- Steam applications for sterilisation
- Liquid processes in the laboratory or pilot production

Technical specifications

Body material	Inox 316L 1.4404 ou 1.4435 (qualité pharmaceutique)
Finition	Ra ≤ 0.8 mechanical polished or 0.4 µm electropolished
Process connection	Clamp DN25 à DN50
Cartridge connection	C-Style (226)
Pressure service	10 bars to 20 °C (option 15 bars)
Maximum temperature	150 °C
Length cartridge	10'' / 20'' / 30''
Type of closure	Clamp with seal FDA & USP Class VI
Available seals	EPDM / Silicone platinum / Viton / FFKM (option)
Inlet / Outlet	Customised according to norm ASME BPE-ISO-SMS or DIN

Options and configurations

- Pharmaceutical-grade clamp pressure gauge
- ATEX
- Sanitary drain and purge valves
- Wall mount or stand mount
- Connections for integrity testing
- Hastelloy C22

Regulatory information

Designed in accordance with GMP best practices. FDA/USP Class VI compliant seals. Individually pressure tested and supplied with a complete quality file.

ORDERING INFORMATION – CPGI SERIES

CPGI	OPTION ATEX	Length cartridge	Process Connection 1 (inlet)	Process Connection 2 (outlet)	Seal material	DRAIN ½''	VENT ½''	Surface finish
CPGI Inline	YES = A NO = -	10'' 20'' 30''	<u>(A) ASME</u> 1'' / 1.5'' / 2'' <u>(I) ISO</u> DN20 à DN40 <u>(S) SMS</u> DN25 à DN51 <u>(D) DIN</u> DN20 à DN50	<u>ASME</u> 1'' / 1.5'' / 2'' <u>ISO</u> DN20 à DN40 <u>SMS</u> DN25 à DN51 <u>DIN</u> DN20 à DN50	SILICONE EPDM FFKM	Clamp ½'' = DP050 SANS= 0	Clamp ½'' =VP050 SANS= 0	B = 0.8 µm MECHANICAL EP= 0.4 µm Electropolish

Example for a 10' housing with 1' ASME inlet/outlet process connections with silicone seal + bottom drain and vent drain with electropolished finish Ra<0.4

CPGI	-	10"	PC1-A100	PC2-A100	SIL	DP050	VP050	EP
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EasyCare™ Maintenance Kits – PHARMACRAFT

Optimise the service life of your housings and simplify your maintenance operations

EasyCare™ are complete maintenance kits designed for **PHARMACRAFT** filtration housings (CPG, CPG-MC, ClearView and Plug&seal ranges).

They contain all the replacement parts needed to ensure the integrity, safety and longevity of your equipment.

Manufactured from materials that comply with **FDA/USP Class VI** and **ADI Free** standards, EasyCare™ kits ensure fast and reliable replacement of critical components without compromising on quality or traceability.

ORDERING INFORMATION – Kit CPGI LinePure

Each kit contains:

- 1 base seal
- 1 Base clamp
- Individually sealed pack, identified with batch number and PHARMACRAFT reference
- Certificate of compliance with FDA-USP Class VI and ADI Free materials

CPG	KIT	Material seal	CLAMP
CPGI	KIT	SILICONE	CL-304
		EPDM	CL-306L
		FKKM	

Example for a silicone seal kit and collar 304

CPGI	KIT	SIL	CL-304
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