Custom
Filtration Solutions

CPGI – LinePure™ housing inline single cartridge

Liquid & Gas – Single Cartridge

C P G I L I N E P U R E



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

C P G S E R I E S

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''	VE NT ½''	Surface finsih
CPGI Inline	**YES =** A **NO= -**	**10''** **20''** **30''**	**(A) ASME** 1'' /1.5''/2'' **(I)ISO** DN20 à DN40 **(S)SMS** DN25 à DN51 **(D)DIN** DN20 à DN50	**ASME** 1'' /1.5''/2'' **ISO** DN20 à DN40 **SMS** DN25 à DN51 **DIN** 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

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** **EPDM** **FKKM**	**CL-304** **CL-306L**

Example for a silicone seal kit and collar 304

CPGI	KIT	SIL	CL-304