Custom
Filtration Solutions

Demi CPG – Customised Filter Housing

Liquid & Gas – Single Cartridge

C P G S E R I E S



The Mini CPG 5” is a single-cartridge filter housing develope for pharmaceutical and biotechnology installations requirir minimal space without compromising on quality standards robustness and regulatory compliance.

Part of the CPG range, it retains the same design, finish and performance DNA in a compact, optimised format.

Key benefits

- Hygienic & compact design
- 100 % inox 316L poli mécanique ou électropoli
- Configurator on http://www.pharmacraft.eu
- Compatible CIP/SIP
- Clamp fittings for quick maintenance
- Suitable for 5" 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

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Technical specifications

Body material	Inox 316L 1.4404 ou 1.4435 (qualité pharmaceutique)
Surface finish	Ra ≤ 0.8 mechanical polished or 0.4 µm electropolished
Process connection	Clamp DN10 à DN25
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 – DCPG SERIES

DCPG	OPTION ATEX	Length cartridge	Process Connection 1 (inlet)	Process Connection 2 (outlet)	Seal material	DRAIN ½''	VE NT ½''	Surface finsih
DCPG	**YES =** A **NO= -**	**5''**	**(A) ASME** 1/2''-3/4''/1'' **(I)ISO** DN10 To DN25 **(S)SMS** DN25 **(D)DIN** DN10 To DN25	**ASME** 1/2'' -3/4''/1'' **ISO** DN10 à DN25 **SMS** DN25 **DIN** DN10 To DN25	**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 5'' housing with 1' ASME inlet/outlet process connections with silicone seal + bottom drain and vent drain with electropolished finish Ra<0.4

DCPG	-	5"	PC1-A100	PC2-A100	SIL	DP050	VP050	EP

C P G S E R I E S

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 DCPG

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	SEAL	CLAMP
DCPG	**KIT**	**SILICONE** **EPDM** **FKKM**	**CL-304L** **CL-316L**

Exemple for a silicone seal and a clamp 304

DCPG	KIT	SIL	CL-304L