

Microfiltration

Cartridge Part Numbering Guide



Prefilters

Table 1 Table 2 Table 3 Table 4 Table 5 Table 6 Table 7

Example part number: **K 01 S 2 B B P** Klearfil™, 1µm, standard hard cage, 510mm (20") long, Code 7, silicone seals, pharmaceutical grade.

Please refer to the individual product datasheets for absolute pore ratings and filter versions available for each prefilter listed in tables 1 and 3 below.

Table 1	Prefilter
CP	Cryptofil™
K	Klearfil™
M	Microfil™
P	Polyfil™ II
R	Trapfil™

Table 2	Absolute Pore Rating
P5	0.5µm
P6	0.6µm
P8	0.8µm
01	1µm
02	2µm
03	3µm
05	5µm
07	7µm
10	10µm
15	15µm
20	20µm
30	30µm
40	40µm
60	60µm
75	75µm
90	90µm
105	105µm

Table 3	Version
R	Rinsed
S	Standard Hard Cage

Table 4	Length (Nominal)
1	250mm (10")
2	510mm (20")
3	760mm (30")
4	1020mm (40")
5	125mm (5")

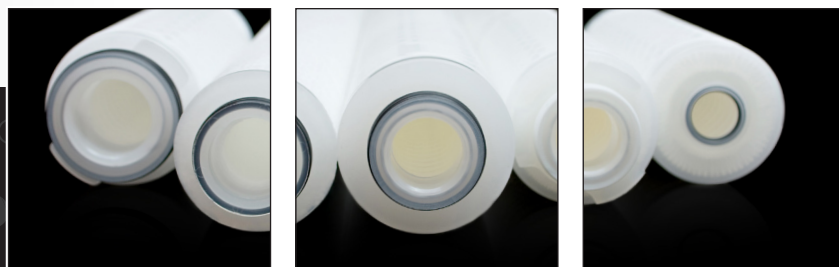
Table 5	Adapters
A	Code 3
B	Code 7
C	Code 8
F	N SOE
G	G DOE (short length)
H	G SOE
J	216 (218), fin
K	Code 2
L	223, fin (no lugs)
M	DOE
S	Code 28, fin (3 lugs)
T	223, flat (no lugs)
U	224, fin
V	226, fin
Y	BS832, flat

SOE: Single Open Ended
DOE: Double Open Ended

Table 6	Seals
A	Ethylene Propylene
B	Silicone
C	Viton®
D	Nitrile
E	FEP Encapsulated Viton®
G	FEP Encapsulated Silicone
J	DOE PTFE

Table 7	Additional Options
A	N+U
N	Non-steamable (no insert)
P	Pharmaceutical grade*
U	Unbranded

* Porvair pharmaceutical-grade filters are designed for use in cGMP manufacturing, processing or packaging facilities for injectable drug products and comply with the Federal Drug Administration's regulations CFR Title 21, parts 211.72 'Filters' and 210.3 (b) (6), and United States Pharmacopeia 788 'Particulate Matter in Injections'. These products contain a stainless steel insert.



Cartridge Part Numbering Guide

Membrane Filters

Table 1 Table 2 Table 3 Table 4 Table 5 Table 6 Table 7

Example part number: **BT 20 S 2 B B P** Biofil™, 0.2µm, standard hard cage, 510mm (20") long, Code 7, silicone seals, pharmaceutical grade.

Please refer to the individual product datasheets for absolute pore ratings and filter versions available for each membrane filter listed in tables 1 and 3 below.

Table 1 Membrane Filter

A	Aquafil™
BT	Biofil™
C	Chemifil™
F	Fluorofil™
HT	Hydrofil™
VT	Vinofil™

Table 3 Version

L	Economy*
R	Rinsed
S	Standard

* Biofil™ only.

Table 4 Length (Nominal)

1	250mm (10")
2	510mm (20")
3	760mm (30")
4	1020mm (40")
5	125mm (5")

Table 2 Absolute Pore Rating

02	0.02µm
04	0.04µm
10	0.1µm
20	0.2µm
45	0.45µm
65	0.65µm
100	1.0µm
120	1.2µm

Table 5 Adapters

A	Code 3
B	Code 7
C	Code 8
F	N SOE
G	G DOE (short length)
H	G SOE
J	216 (218), fin
K	Code 2
L	223, fin (no lugs)
M	DOE
S	Code 28, fin (3 lugs)
T	223, flat (no lugs)
U	224, fin
V	226, fin
W	F20+ Code 7 (stainless steel core)
X	F20+ Code 2 (stainless steel core)
Y	BS832, flat
Z	F20+ Code Y (stainless steel core)

Table 6 Seals

A	Ethylene Propylene
B	Silicone
C	Viton®
D	Nitrile
E	FEP Encapsulated Viton®
G	FEP Encapsulated Silicone
J	DOE PTFE

Table 7 Additional Options

A	N+U
N	Non-steamable (no insert)
P	Pharmaceutical grade*
U	Unbranded

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SOE: Single Open Ended.
DOE: Double Open Ended.



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