



2618 Series
Elements for Commercial Filters,
Hilliard Co., Kaydon Corporation
Filter Housings and Other 6 x 18
Cartridges

Designed to meet OEM specifications for combustion turbine fuel and lube oil applications.

Upgrade Common “618” Filters to Pall Ultipor® III Media

Pall-fit elements allow you to use Pall Ultipor® filters in your existing filter housings. Ultipor filters optimize efficiency and service life, while maintaining low differential pressure and high strength reliability. This allows you to economically achieve superior system cleanliness for maximum protection.

Element Specifications

Filter Medium

Inert inorganic fibers, impregnated and bonded with epoxy resin, in a tapered pore structure. Integral substrate, proprietary nylon mesh, and helical wrap to maintain filter integrity throughout useful life.

Filter Element Hardware

Corrosion protected steel end caps and core.

Fluid Compatibility (per ISO 2943)

Compatible with petroleum oils, water glycols, water-oil emulsions, and HWCF. Use fluorocarbon seals for industrial phosphate esters, diesters, and specified synthetics.

Temperature Range

Nitrile seals -45° to 225°F. Fluorocarbon seals -20° to 250°F. 140°F max. with water containing fluids. 200°F max. with phosphate esters.

Collapse Pressure Rating (per ISO 2941)

75 PSID

Multipass Filtration Ratings (per ISO FDIS 16889)

Ultipor III Medium Grade	Particle Size, μm (c) Where β = Specified Value					
	2	10	75	100	200	1000
KZ	<2	<2	<2	<2	2.0	2.5
KP	<2	<2	3.1	3.3	3.8	5.0
KN	2.1	3.4	5.0	5.2	5.7	7.0
KS	3.2	5.5	8.3	8.7	9.7	12.0
KT	7.2	11.0	15.8	16.5	18.2	22.0



Element Pressure Drop Factor

18" Length Psid/gpm	36" Length Psid/gpm
0.089	0.043
0.039	0.019
0.031	0.015
0.025	0.012
0.016	0.008

Table 1

Media Code	$\beta_{x(c) \geq 1000}$
KZ	2.5 μ m
KP	5 μ m
KN	7 μ m
KS	12 μ m
KT	22 μ m

Table 2

Length Code	"L" Dimension
18	17.8"
36	35.7"

Table 3

Seal Code	Seal Material
H	Nitrile
Z	Fluorocarbon

Table 4

Misc. I Options	Internal Diameter
(OMIT)	2.56"
Y514	3.16"

Technical and Ordering Information

Commercial	Pall
9053-5002	HC2618FKN18H
9053-5004	HC2618FKS36H
9053-5006	HC2618FKS36H
9053-5009	HC2618FKS36H
9053-5045	HC2618FKS36H
9053-5047	HC2618FKN18H
9053-5003	HC2618FKN18HY514
9053-5008	HC2618FKS18HY514

Kaydon	Pall
K1000	HC2618FKP36H
K4000	HC2618FKS36H
KF6018-3	HC2618FKN18H
KF6018-5	HC2618FKS18H
KF6018-05	HC2618FKP18H
KF6036-5	HC2618FKS36H
KF6036-05	HC2618FKP36H
KM6018-2	HC2618FKN36H
KM6018-8	HC2618FKS18H
KM6036-2	HC2618FKN36H
KM6036-3	HC2618FKN36H
KM6036-8	HC2618FKS36H

Hilco	Pall	Hilco	Pall
PH 718-1/2	HC2618FKP18HY514	PL-718-118	HC2618FKP18H
PH 718-01	HC2618FKN18HY514	PL-718-307	HC2618FKN18H
PH 718-03	HC2618FKS18HY514	PL-718-355	HC2618FKS36H
PH 718-10	HC2618FKS18HY514	PL-718-6	HC2618FKN18H
PH 718-05	HC2618FKS18HY514	PLW-718-120	HC2618FKN18HY514
PH 718-1/2-C	HC2618FKP18H	PLW-718-121	HC2618FKP18HY514
PH 718-01-C	HC2618FKN18H	PLW-718-309	HC2618FKN18HY514
PH 718-03-C	HC2618FKS18H	PLW-718-361	HC2618FKS18HY514
PH 718-05-C	HC2618FKS18H	PLW-718-81	HC2618FKN18HY514
PH 718-10-C	HC2618FKS18H		

Pall part numbers are suggested interchanges only. Alternative grades can be considered to achieve desired cleanliness levels.



Visit us on the Web at www.pall.com/contaminationcontrol

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EFC Filtration b.v. | P.O. Box 3034 | 1801 GA Alkmaar | The Netherlands
T +31 (0) 72 540 5454 | efcfiltration.com | info@efcfiltration.com