

Elements For:
 Commercial Filters
 and Hilliard Co., and Kaydon
 Corporation Filter Housings



0101 SERIES

Upgrade Common “718” 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. 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.
Collapse Pressure Rating: (per ISO 2941)	150 psid minimum
Multipass Filtration Ratings: (per ISO 4572 modified for Silt Control)	

ULTIPOR III MEDIUM	PARTICLE SIZE, µm, WHERE BETA = SPECIFIED VALUE					ELEMENT PRESSURE DROP FACTOR PSID/GPM	
	2	20	75	200	1000	18" LENGTH	36" LENGTH
KP	n/a	n/a	1.6	3	5.3	0.053	0.025
KN	n/a	2.7	4.6	6	8.3	0.036	0.018
KS	1.4	7	9.9	12	n/a	0.025	0.013



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Technical and Ordering Information

HC0101F



TABLE 1

MEDIA CODE	Bx>200 RATING
KP	3 µm
KN	6 µm
KS	12 µm

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	HC0101FKN18H
9053-5004	HC0101FKS36H
9053-5006	HC0101FKS36H
9053-5009	HC0101FKS36H
9053-5045	HC0101FKS36H
9053-5047	HC0101FKN18H
9053-5003	HC0101FKN18HY514
9053-5008	HC0101FKS18HY514

KAYDON	PALL
K1000	HC0101FKP36H
K4000	HC0101FKS36H
KF6018-3	HC0101FKN18H
KF6018-5	HC0101FKS18H
KF6018-05	HC0101FKP18H
KF6036-5	HC0101FKS36H
KF6036-05	HC0101FKP36H
KM6018-2	HC0101FKN36H
KM6018-8	HC0101FKS18H
KM6036-2	HC0101FKN36H
KM6036-3	HC0101FKN36H
KM6036-8	HC0101FKS36H

HILCO	PALL	HILCO	PALL
PH 718-1/2	HC0101FKP18HY514	PL-718-118	HC0101FKP18H
PH 718-01	HC0101FKN18HY514	PL-718-307	HC0101FKN18H
PH 718-03	HC0101FKS18HY514	PL-718-355	HC0101FKS36H
PH 718-10	HC0101FKS18HY514	PL-718-6	HC0101FKN18H
PH 718-05	HC0101FKS18HY514	PLW-718-120	HC0101FKN18HY514
PH 718-1/2-C	HC0101FKP18H	PLW-718-121	HC0101FKP18HY514
PH 718-01-C	HC0101FKN18H	PLW-718-309	HC0101FKN18HY514
PH 718-03-C	HC0101FKS18H	PLW-718-361	HC0101FKS18HY514
PH 718-05-C	HC0101FKS18H	PLW-718-81	HC0101FKN18HY514
PH 718-10-C	HC0101FKS18H		

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



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