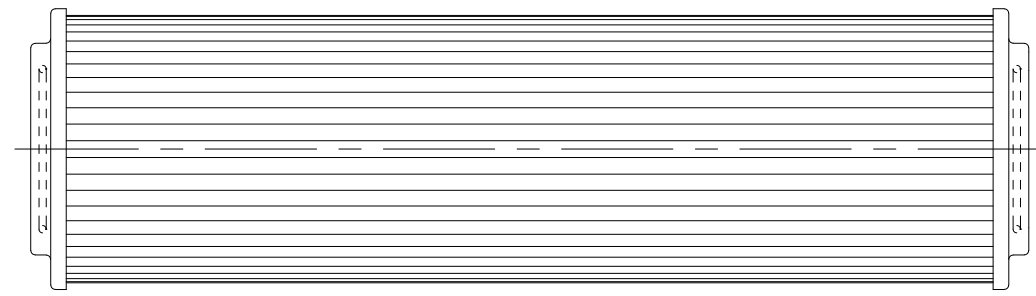


FLUID DESCRIPTION	APPLICATION	MODEL	OVERALL LENGTH	O.D.	I.D.	FILTERING AREA
BEARING LUBE	TURBINE LUBE, MINERAL OIL PHOSPHATE ESTER	PH414-01-CG	14"	3 15/16"	2 7/32"	853 SQ. IN.
		PH414-01-CGV	14"	3 15/16"	2 7/32"	853 SQ. IN.
COOLANT	MACHINE TOOL COOLANT	PH414-03-CG	14"	3 15/16"	2 7/32"	853 SQ. IN.
		PH414-05-CG	14"	3 15/16"	2 7/32"	853 SQ. IN.
CUTTING OIL	CHIP WRINGER, SCREW MACHINES	PH414-05-CGV	14"	3 15/16"	2 7/32"	853 SQ. IN.
FUEL GAS	DIESEL, TURBINE	PH414-11-CG	14"	3 15/16"	2 7/32"	853 SQ. IN.
GAS COMPRESSOR	COMPRESSOR LUBE	PH414-12-CG	14"	3 15/16"	2 7/32"	853 SQ. IN.
GEAR OIL	GEAR BOX	PH414-14-CG	14"	3 15/16"	2 7/32"	853 SQ. IN.
HEAT TRANSFER, SYNTHETIC, GLYCOL, SILICONE, FREON PH414-12-CG	HEAT TRANSFER ENGINE COOLANT	PH414-20-CG	14"	3 15/16"	2 7/32"	853 SQ. IN.
		PH414-40-CG	14"	3 15/16"	2 7/32"	938 SQ. IN.
		PH414-16-CG	14"	3 15/16"	2 7/32"	853 SQ. IN.

NOTE: USE PARKER SUPER O-LUBE ON "O" RING BEFORE INSTALLING IN VESSEL.



HYDRAULIC OIL PH414-12-CG	TRANSMISSION MFG., DIECAST, PLASTIC INJECTION MOLDING TURBINE EHC
LUBE OIL	ENGINE, COMPRESSOR
NATURAL GAS	FUEL
PHOSPHATE ESTERS	TURBINE LUBE, HYDRAULIC
POLYGLYCOLS	COMPRESSOR LUBE HEAT TRANSFER
POLYOL ESTERS	AERODERIVATIVE TURBINE LUBE
QUENCH OIL	HEAT TREAT QUENCHING
SILICONE OIL	HEAT TRANSFER
VACUUM PUMP SEAL, LUBE OIL	CHIP AND WAFER FABRICATION

MODEL	BETA RATIO & EFFICIENCY		O-RING MAT'L
	BETA=200 99.5%	BETA=1000 99.9%	
PH414-01-CG	15 MICRON	17 MICRON	NITRILE
PH414-01-CGV	15 MICRON	17 MICRON	FLUOROCARBON
PH414-03-CG	25 MICRON	27 MICRON	NITRILE
PH414-05-CG	41 MICRON	43 MICRON	NITRILE
PH414-05-CGV	41 MICRON	43 MICRON	FLUOROCARBON
PH414-10-CG	51 MICRON	53 MICRON	NITRILE
PH414-11-CG	10 MICRON	12 MICRON	NITRILE
PH414-12-CG	4 MICRON	6 MICRON	NITRILE
PH414-14-CG	3 MICRON	5 MICRON	NITRILE
PH414-16-CG	2 MICRON	3 MICRON	NITRILE
PH414-20-CG	69 MICRON	74 MICRON	NITRILE
PH414-40-CG	100 MICRON	125 MICRON	NITRILE

- PHYSICAL CHARACTERISTICS:
- MOLDED URETHANE/METAL ENDS. D
 - TIN PLATED CENTERTUBE.
 - SYNTHETIC FILTER MEDIA PROTECTED ON BOTH SIDES BY EPOXY COATED SCREENS
 - MAXIMUM OPERATING TEMPERATURE IS 250°F.
 - 100 PSI COLLAPSE STRENGTH. C

REV	DESCRIPTION	BY	DATE	APP
D	#2 WAS EPOXY POWER COATED ECN: 05-200600036	ROC	02/27/06	LTH
C	WAS 100 PSI	GF	8/24/00	GLF
B	REDRAWN	DPM	6/07/99	GLF

THE INFORMATION AND DATA CONTAINED HEREIN CONFORMS TO ASME Y14.5-M 1994

DRAWING STATUS **PRODUCTION**

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MAKE FROM

UNLESS OTHERWISE SPECIFIED:
MACHINE
1/16 INCHES
BREAK CORNERS .015 MAX
DIMENSIONS ARE IN INCHES
FRACTIONAL DIMENSIONS - ± 1/16
DECIMAL DIMENSIONS - .001 - 2
ANGLES - ±



DRAWN	BY	DATE
GF	GF	1/11/99
CHECKED	BY	DATE
GLF	GLF	1/11/99
APPROVED	BY	DATE
JB	JB	1/11/99

TITLE	SHEET	OF	SCALE
PH414-**-CG PLEATED CARTRIDGE	1	1	NONE
DD-700-77			C