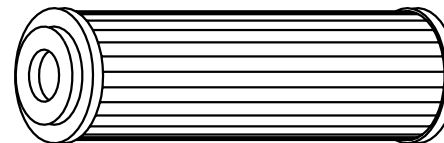


FLUID DESCRIPTION	APPLICATION	MODEL	OVERALL LENGTH	O.D.	I.D.	SHIPPING WEIGHT PER CARTON OF 4	CARTON DIMENSION PER CARTON OF 4	FILTERING AREA
FUEL OIL	DIESEL, TURBINE	PL310-01-C	9.719"/9.625"	2.750"	1.063"	2.5 POUNDS	7" x 7" x 11"	467 SQ. IN.
INSULATING PL310-12-C PL310-12-CV PL310-12-BC	TRANSFORMERS, BREAKERS, CABLE	PL310-03-C	9.719"/9.625"	2.750"	1.063"	2.5 POUNDS	7" x 7" x 11"	469 SQ. IN.
		PL310-03-CV	9.719"/9.625"	2.750"	1.063"	2.5 POUNDS	7" x 7" x 11"	469 SQ. IN.
		PL310-03-BC	9.719"/9.625"	2.750"	1.063"	2.5 POUNDS	7" x 7" x 11"	469 SQ. IN.
CUTTING OIL	CHIP WRINGER, SCREW MACHINES	PL310-05-C	9.719"/9.625"	2.750"	1.063"	2.0 POUNDS	7" x 7" x 11"	444 SQ. IN.
		PL310-05-CV	9.719"/9.625"	2.750"	1.063"	2.5 POUNDS	7" x 7" x 11"	444 SQ. IN.
GAS COMPRESSOR	COMPRESSOR LUBE	PL310-05-SC	9.719"/9.625"	2.750"	1.063"	2.5 POUNDS	7" x 7" x 11"	444 SQ. IN.
GEAR OIL	GEAR BOX	PL310-05-BC	9.719"/9.625"	2.750"	1.063"	2.5 POUNDS	7" x 7" x 11"	444 SQ. IN.
ROLLING OIL PL310-12-C PL310-12-CV PL310-12-BC	FLOOD LUBE FOR ROLLING MILL	PL310-10-C	9.719"/9.625"	2.750"	1.063"	3.0 POUNDS	7" x 7" x 11"	410 SQ. IN.
		PL310-10-CV	9.719"/9.625"	2.750"	1.063"	3.0 POUNDS	7" x 7" x 11"	410 SQ. IN.
		PL310-10-BC	9.719"/9.625"	2.750"	1.063"	3.0 POUNDS	7" x 7" x 11"	410 SQ. IN.
		PL310-12-C	9.719"/9.625"	2.750"	1.063"	2.5 POUNDS	7" x 7" x 11"	304 SQ. IN.
HYDRAULIC OIL PL310-12-C PL310-12-CV PL310-12-BC	TRANSMISSION MGF, DIECAST, PLASTIC INJECTION MOLDING TURBINE EHC	PL310-12-CV	9.719"/9.625"	2.750"	1.063"	2.5 POUNDS	7" x 7" x 11"	304 SQ. IN.
		PL310-12-BC	9.719"/9.625"	2.750"	1.063"	2.5 POUNDS	7" x 7" x 11"	304 SQ. IN.
LUBE OIL	ENGINE, COMPRESSOR							
QUENCH OIL	HEAT TREAT QUENCHING							
SILICONE OIL	HEAT TRANSFER							



PHYSICAL CHARACTERISTICS:

1. MOLDED URETHANE ENDS.
2. NYLON CENTERTUBE
3. MAXIMUM OPERATING TEMPERATURE IS 250° F.
4. 100 PSI COLLAPSE STRENGTH.
5. ALL CARTRIDGES ARE CONSTRUCTED WITH AN OUTSIDE PERFORATED AMBIENT EXCEPT FOR PL310-01-C, PL310-12-C, PL310-12-CV, PL310-12-BC.

BETA RATIO & EFFICIENCY

MODEL	BETA RATIO & EFFICIENCY		GASKET MAT'L
	BETA=200 99.5%	BETA=1000 99.9%	
PL310-01-C	15 MICRON	19 MICRON	NITRILE
PL310-03-C	25 MICRON	27 MICRON	NITRILE
PL310-03-CV	25 MICRON	27 MICRON	FLUOROCARBON
PL310-03-BC	25 MICRON	27 MICRON	BUTYL
PL310-05-C	41 MICRON	43 MICRON	NITRILE
PL310-05-CV	41 MICRON	43 MICRON	FLUOROCARBON
PL310-05-SC	41 MICRON	43 MICRON	NITRILE
PL310-05-BC	41 MICRON	43 MICRON	BUTYL
PL310-10-C	51 MICRON	53 MICRON	NITRILE
PL310-10-CV	51 MICRON	53 MICRON	FLUOROCARBON
PL310-10-BC	51 MICRON	53 MICRON	BUTYL
PL310-12-C	4 MICRON	6 MICRON	NITRILE
PL310-12-CV	4 MICRON	6 MICRON	FLUOROCARBON
PL310-12-BC	4 MICRON	6 MICRON	BUTYL



**Hilliard**

THE HILLIARD CORPORATION  
100 WEST FOURTH STREET  
ELMIRA, NEW YORK 14902  
TELEPHONE: 607-733-7121  
FAX: 607-737-1108  
WEB SITE: www.hilliardcorp.com

A	REDRAWN	DPW	1/99	GLP
LTR	DESCRIPTION	BY	DATE	APP

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE WITHOUT WRITTEN PERMISSION FROM THE HILLIARD CORP. © COPYRIGHT 1999 THE HILLIARD CORPORATION, ALL RIGHTS RESERVED	UNLESS OTHERWISE SPECIFIED ✓ <input type="checkbox"/> INCHES <input type="checkbox"/> MILLIMETERS BREAK CORNERS <input type="checkbox"/> MAX	UNLESS OTHERWISE SPECIFIED FRACTIONAL DIMENSIONS - 1/64 DECIMAL DIMENSIONS - .005 ANGLES - 30°	DIMENSIONS ARE IN INCHES I.D. DIMENSIONS ARE IN IN	DRAWN BY: <b>GP</b> DATE: <b>2/22/96</b> CHECKED BY: <b>GLP</b> DATE: <b>2/22/96</b> APPROVED BY: <b>JTB</b> DATE: <b>3/07/96</b>	REVISIONS TITLE: <b>PL310-**-C</b> <b>PLEATED INDUSTRIAL CARTRIDGE</b> SHEET <b>1</b> OF <b>1</b> <b>DD-700-38</b>
	SCALE: NONE				
	SIMILAR TO:				
	SCALE: NONE				