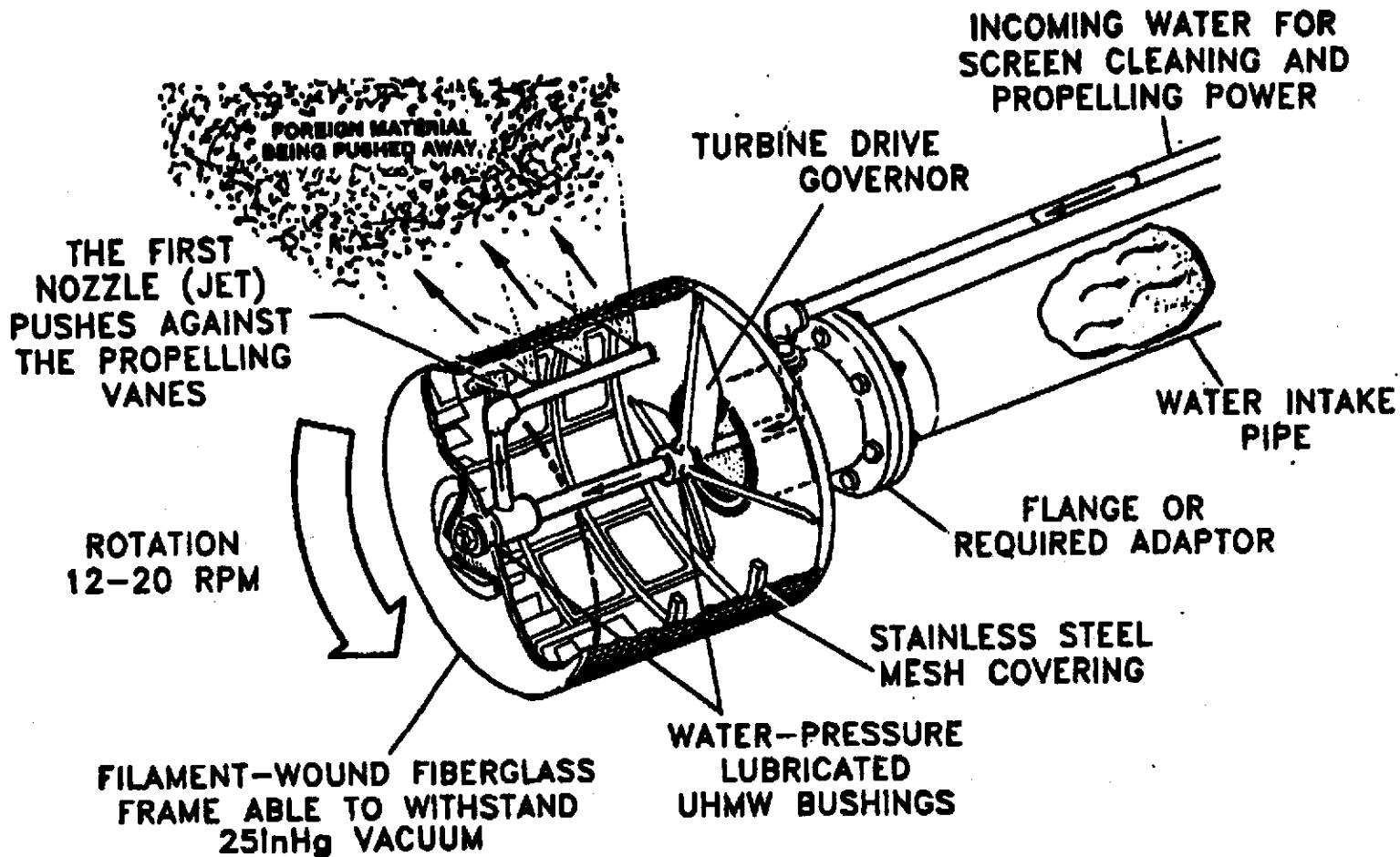


# LAKOS IPC SERIES

## SELF-CLEANING PUMP INTAKE SCREENS



The Lakos Self-Cleaning Pump Intake Screen with its internal backwash cleaning system will keep the filtering mesh cover free of oil waterborn debris (debris that would plug an ordinary strainer). The backwashing action and power to rotate the screen drum is provided by a turbine over the intake pipe and by a line from the pump discharge. This line supplies water to a stationary spray bar inside the drum as shown in the drawing above. One metered jet hits a series of driving vanes causing the screen to rotate at 12-20 RPM. The other jets blast the accumulating debris off the screen surface and keeps pushing it away in one specific direction.

SELF-CLEANING PUMP INTAKE SCREENS IPC SERIES								
MODEL	MAXIMUM FLOW RATE		SCREEN MESH SIZE	OUTLET PIPE		BACKWASH RETURN CONNECTION	SHIPPING WEIGHT	
	USgpm	m <sup>3</sup> /hr.		in.	mm		Lbs.	kg.
IPC1415-09	800	138	9	6	152.4	1 1/4"	31	14.0
IPC1415-30	800	114	30	6	152.4	1 1/4"	31	14.0
IPC1424-09	1100	280	9	10	254.0	1 1/2"	60	27.3
IPC1424-30	800	182	30	10	254.0	1 1/2"	60	27.3
IPC2424-09	1900	431	9	12	304.8	1 1/2"	75	34.1
IPC2424-30	1300	305	30	12	304.8	1 1/2"	75	34.1
IPC3424-09	2700	615	9	16	406.4	2"	100	45.5
IPC3424-30	1900	432	30	16	406.4	2"	100	45.5

**Claude Laval Corporation**  
 Not connected with The DeLaval Separator Company

1911 N. Holm • Fresno, California 93727 USA  
 Telephone: (209) 255-1601 • Telex: 355-355 Laval/FSO • FAX: (209) 255-8093

PC-120

TOTAL P.02

WRINT CDWA EXHIBIT 6