



Trusted Name In Quality





SS-TF25 TEFLON BELLOW (RCF) UNBALANCED SEAL

Operating Limit

Seal Size	: 20 mm to 120 mm
Pressure	: 8kg/cm ²
Speed	: 12m/s
Temp	: -30°C.... to 250°C

Face Material

Rotary Face	: Carbon, Silicon, TC
Stationary Seats	: Silicon, TC, SS, Ceramic
Type	: T-Type, S-9

Secondary Seal Materials

- PTFE
- GFT

Application

- Acids
- Alkalies
- Strong Oxidizing

Metal Parts

- SS304, SS316

Seal Components

- SS Spring
- Seal Face
- Stationary Seat
- Stationary Packing
- SS Pin
- SS Support Washer
- Teflon Bellow
- SS Clamp
- Teflon Casing



MODEL	SUCTION (MM)	DELIVERY (MM)	IMPELLER (MM)	HP	RPM	Capacity in M3/Hr.						Head in mtr.	
Dyn. 100	25	25	100	1	2900	12000 05	11600 08	10300 10	9000 12	6500 15	00 18		
Dyn. 140	40	40	140	3	2900	16000 20	21800 16	25700 12	31000 08	00 27			
Dyn. 140	50	40	140	3	2900	23000 16	26600 12	32000 08	00 26				
Dyn. 160	50	32	160	5	2900	9700 26	17000 22	24000 18	26000 14	00 34			



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DYNAMECH POLYPROPYLENE PUMP FEATURE :

- # PP Series polypropylene pump are specially design for highly corrosive chemicals
- # PP Series pumps are design in one piece modular polypropylene full volute casing with open impeller and casing cover to insure smooth running performance against corrosion.
- # The highly alumina ceramic sleeve protects shaft to any corrosion and abrasion .
- # The GFT or SIC Vs. ceramic PP below mechanic seal prevent the leakage from the pump.
- # The cast iron heavy duty oil lubricated bearing housing provide maximum strength to the pump.
- # **DYNAMECH PUMP special feature are pump with back plate cooling and gland cooling which increase life of back plate and gland and over all the life of DYNAMECH PUMP.**
- # **Water circulation system in gland and back plate which save cooling water for pump and energy .**
- # The pump available in mono block version with compact design and bearing frame type pump with flame proof jacket cooling back plate

DYNAMECH POLYPROPYLENE PUMP APPLICATION :

Handling high corrosive acids. alkalis, hydrocarbons, effluent, slurries treatment .
Scrubbing of corrosive gases, deskinging of tubes, filtration, steel re rolling mills,
Acid generation plant, dye and pharmaceutical intermediates, pharmacy plant, fine chemicals
Metal finishing, electro plating industries, boiler heat exchanger and more others..

We also manufacture mechanical seal as per customer requirements.

Energy saving solution with latest technology chemical pump.

Capability to service multi –location.

Our motto is customer satisfaction.



DYNAMECH PUMP

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