



PROGRESSIVE CAVITY PUMPS

..... *Since 1975*

'BBC' BARREL PUMPS
BARREL PUMP FOR VISCOUS FLUIDS
EASY MAINTENANCE FREE PUMPING

Chemicals, oils, greases and other process liquids are delivered in containers ranging in various sizes from 100L-200L drums. Barrel pumps, complete with down tubes, are used to empty these containers safely and efficiently with the minimum of effort. A drum pump can be used to circulate as well as pump, with the ability to empty 99% of the fluid. To ensure compatibility with all liquids being handled, drum pumps are available in a variety of different materials. Syno Barrel Screw pumps have a portable design and very useful for pumping out high viscous material from Barrels. Available with Air or Electric motors. Syno Barrel Screw Pumps can be used for transfer of Pastes, Tomato Paste, Ketchup, Srikhand, Adhesives, Glucose, Petroleum Jelly, other Jellies, cosmetics, Shampoos, Creams, Paste and many such viscous materials. Syno Barrel pumps are especially useful in the Food industry, Beverage Industry and Pharma industry as they prevent contamination from environment during transfer as also due to manual handling of the material.



Technical Features	
Capacity	8000 LPH (in 47mm barrel size)
Pressure	upto 24 Bar
Temp.	upto 180° C
Viscosity	upto 60,000 cP

On Request:
Double Mechanical Seal Cartage Type
Special Mounting Arrangements
Special Execution for Low or High Temperature
Tungsten Carbide Coating with HP/HVOF Process

Materials	
Housings	All Grades of: Cast Iron / Stainless Steel / Duplex Steel / Haste Alloy etc.
Rotating Parts	All Grades of: Stainless Steel / Tool Steel / Duplex Steel / Haste Alloys etc.
Sealing	Mechanical Seal / Gland
Stator	High Nitrile Black / Nitrile(White) / EPDM / Viton / Natural / Neoprene / Silicon etc..