



DOC. NO.: CAT/TP/2223/R01



Petrochemicals



Food



Chocolate



Pharmaceuticals



Chemicals



Paints

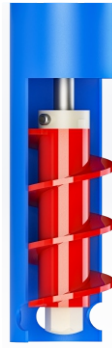
High Viscosity Drum Pumps

APPLICATIONS

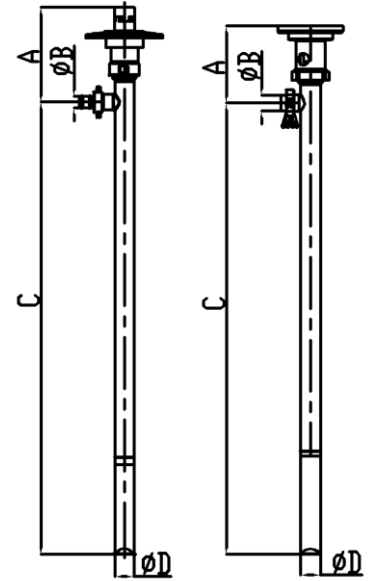
- Oils
- Grease
- Printing Ink
- Liquid Soap
- Liquid Wax
- Honey
- Fruit Pulp
- Fruit Juice
- Glucose
- Resin
- Lacquer
- Latex Emulsion
- Shampoo
- Tomato Ketchup
- Yoghurt



PC SERIES



FS SERIES



FS/PC 42 PC 50

PUMP TUBE DIMENSIONS IN MM

MODEL	A	øB	C	øD
PC50	190	38.1	1100	50
PC42	210	25	1000	42
FS42	210	25	1000	42

PUMP SPECIFICATIONS

PUMP MODEL	PC50	PC42	FS42
PUMP TUBE MATERIAL	SS316	SS316	SS316
ROTOR MATERIAL	SS316	SS316	N.A.
STATOR MATERIAL OPTIONS	NITRILE, VITON, EPDM, HYPALON, BUNA-N and NCR	NITRILE, VITON, EPDM, HYPALON, BUNA-N and NCR	N.A.
FEED SCREW	N.A.	N.A.	PVDF
DRIVE SHAFT MATERIAL	SS316	SS316	SS316
BEARING	YES	YES	YES
MECH. SEAL	SINGLE SEAL SIC/SIC	SINGLE SEAL SIC/SIC	SINGLE SEAL SIC/SIC
MAX. TEMP.	150 DEG. C	100 DEG. C	100 DEG. C
MAX. VISCOSITY	100,000 CPS	500 - 4000 CPS	2000 CPS
DELIVERY RATE	50 LPM	40 LPM	10 LPM
DELIVERY HEAD	6 & 12 BAR	4 BAR	2 BAR
PUMP TUBE DIAMETER	50MM	42MM	42 MM
PUMP TUBE LENGTH	1100 MM	1000 MM	1000 MM
DISCHARGE OUTLET SIZE	1.5"	1.25"	1.25"
MOTOR OPTIONS	THREE PHASE	SINGLE PHASE & THREE PHASE	SINGLE PHASE & THREE PHASE
MOTOR HP	0.5 to 3 HP	0.75 HP	0.75 HP
MOTOR RPM	As per application	1440	2880
MOTOR VOLTAGE	415 VOLTS	220/415 VOLTS	220/415 VOLTS
MOTOR FREQUENCY	50 HZ	50 HZ	50 HZ

SS 316 L is also available as an option
Air Motor Options available

