



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



Petrochemicals



Food



Chocolate



Pharmaceuticals



Chemicals



Paints

High Viscosity Drum Pumps

APPLICATIONS

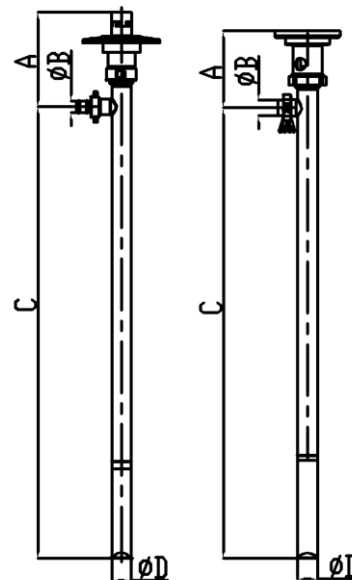
- Oils
- Grease
- Printing Ink
- Liquid Soap
- Liquid Wax
- Honey
- Fruit Pulp
- Fruit Juice
- Glucose
- Resin
- Lacquer
- Latex Emulsion
- Shampoo
- Tomato Ketchup
- Yoghurt



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 (# SS 316 L is also available as an option, # Air Motor Options available)

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

INFINITY
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