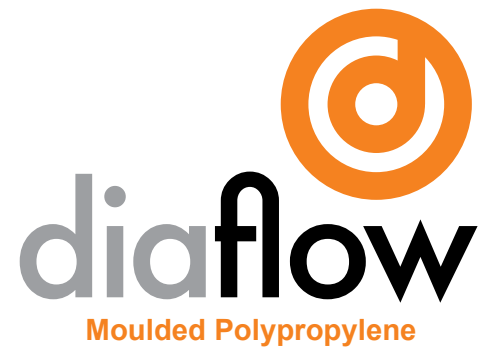


www.diaflow.co.in



• Pumps • Butterfly Valves • Damper Valves • Filter Units • Basket Strainers • Priming Chambers • Couplings • Eductors •

**SLEEK
BARREL AND
CONTAINER
PUMPS WITH
ELECTRIC OR
COMPRESSED
AIR MOTORS**



EFFICIENT • ECONOMICAL • RELIABLE

Sleek Barrel and Container Pumps

Sleek Barrel and Container Pumps with electric or compressed Air motors. Excellent for Solvents and others chemicals.

Available in:

SS 316 • Polypropylene • PTFE

Available Motors:

Flame Proof Electric Motor • Electric Motor
Non Flame Proof • Electric Motor • Air Motor

SAILENT FEATURE:

- Seal less design
- Self Priming
- Light Weight & hence portable
- Moduler design construction for easy maintenance
- High standards of quality and safety
- Ensure. reliable performance for handling aggressive chemicals
- Save time labour & spillage



SP - SS - 200

S.S. 316 barrel and container pumps are normally coupled to flame Proof Electric motors or Air motors as they are used for thin highly flammable solvent & chemicals Suitable for liquids having viscosity up to 250 CP pumps are coupled to single phase universal motors 220 /240 volts AC/DC drive or Air motors Electric motors are non-continuous and cannot be used for more than 10 minute at a time

Tube length:

1090 mm

Maxi cap:

110 lit / min

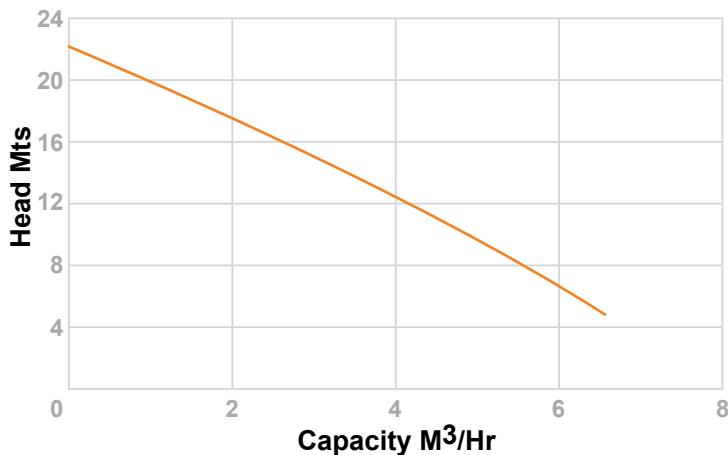
Maxi Head:

15 mts

Weight:

14 kgs

HEAD VS CAPACITY



Sleek Barrel and Container Pumps



SP - PP - 200

Sleek light wt portable polypropylene barrel and and container pumps suitable for thin corrosive chemicals like HCL, dil H_2SO_4 , HNO_3 , CAUSTIC, etc at 60°C Temp and viscosity up to 250 CP , Pumps are coupled to single phase electric -universal motor having 220 /240 volts AC/DC Non continuous motors standard pumps are fitted with Hastalloy shaft for corrosive chemicals S.S Shaft for non available on request

Tube lenth:

930 mm

Max Cap:

100 lit /min

Max Head :

15 Mtrs

Weight:

7 kgs



SP - PTFE - 200

PTFE barrel Pumps are used for thin & highly corrosive chemicals up to 120" C pumps parts are fabricated from PTFE blocks & PTFE pipe normally PTFE pumps are used where plastic or metal pumps are not suitable PTFE pumps are fitted with Hastalloy shaft pumps are fitted with tighter flame proof motor or non flame proof motor or AIR motor.

Tube length:

1090 mm

Max cap:

100 lit/min

Maximum head recommended:

15mtrs

Weight:

kgs

Sleek Barrel and Container Pumps



Normal electric motor TEFC
single phase 220/240 volts
50 Hz 850 watts AC/DC
universal motor RPM 15000
Motor body- plastic



Explosion proof electric
motor TEFC, single phase
220/240volts 50 Hz 850 watts
AC/DC universal for explosive
atmosphere of gas group I,
IIA & IIB
motor body - aluminum
RPM 15000
[CMRI Vide their certificate
no. CIMFR/TC/P/530
DT : 05--10--2015]



Pneumatically operated Air
motor Chicago pneumatic
make in built regulator type
21000 RPM Bars Air working
at 4 to 7 bar pressure &
consuming 25 cfm of AIR