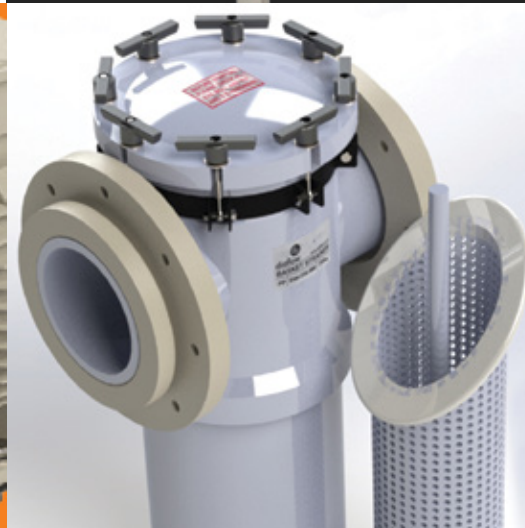
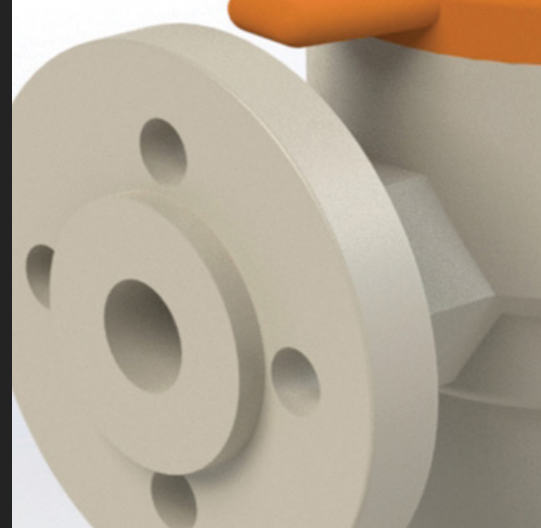




PP FILTER UNITS

Excellent for electroplating plants.

Plate Filters

PFU 200 GF Single

M.O.C. – Chamber	Moulded GF PP
No. Of Plates In Chamber	16
Dia. Of Plates	200 mm
M.O.C. - Plates	P.P
Max. Pressure	1.2 kg/mtr ²
Max. Operating Temp.	60°C
Max. Capacity	6000 Ltr/hr
Suction X Discharge	1" X 1"
Pump Model (Monoblock)	DMP 100 IMS
Motor	1 HP 2900 RPM



PFU 300 GF Single

M.O.C. – Chamber	Moulded GF PP
No. Of Plates In Chamber	20
Dia. Of Plates	300 mm
M.O.C. - Plates	P.P
Max. Pressure	1.48 kg/mtr ²
Max. Operating Temp.	60°C
Max. Capacity	12000 Ltr/hr
Suction X Discharge	1.5" X 1.5"
Pump Model (Monoblock)	DMP 200 IMS
Motor	2 HP 2900 RPM



PFU 400 GF Single

M.O.C. – Chamber	Moulded GF PP
No. Of Plates In Chamber	10
Dia. Of Plates	375 mm
M.O.C. - Plates	P.P
Max. Pressure	2.2 kg/mtr ²
Max. Operating Temp.	60°C
Max. Capacity	20000 Ltr/hr
Suction X Discharge	2" X 2"
Pump Model (Monoblock)	DMP 300 IMS
Motor	3 HP 2900 RPM



Duplex Filters

PFU 200 GF Duplex

M.O.C. – Chamber	Moulded GF PP
No. Of Plates In Chamber	16 + 16
Dia. Of Plates	200 mm
M.O.C. - Plates	P.P
Max. Pressure	1.2 kg/mtr ²
Max. Operating Temp.	60°C
Max. Capacity	12000 Ltr/hr
Suction X Discharge	1.5" X 1.5"
Pump Model (Monoblock)	DMP 200 IMS
Motor	2 HP 2900 RPM



PFU 300 GF Duplex

M.O.C. – Chamber	Moulded GF PP
No. Of Plates In Chamber	20 + 20
Dia. Of Plates	300 mm
M.O.C. - Plates	P.P
Max. Pressure	1.48 kg/mtr ²
Max. Operating Temp.	60°C
Max. Capacity	24000 Ltr/hr
Suction X Discharge	2" X 1.5"
Pump Model (Monoblock)	DMP 300 IMS
Motor	3 HP 2900 RPM



FILTER UNITS

Excellent for electroplating plants.

Cartridge Filters

CFU 200 GF Single

M.O.C. – Chamber	Moulded GF PP
No. Of Cartridge In Chamber	5
Length Of Cartridge	10"
M.O.C. - Cartridge	P.P
Max. Pressure	1.2 kg/mtr ²
Max. Operating Temp.	60°C
Max. Capacity	6000 Ltr/hr
Suction X Discharge	1" X 1"
Pump Model (Monoblock)	DMP 100 IMS
Motor	1 HP 2900 RPM



CFU 300 GF Single

M.O.C. – Chamber	Moulded GF PP
No. Of Cartridge In Chamber	12
Length Of Cartridge	20"
M.O.C. - Cartridge	P.P
Max. Pressure	1.6 kg/mtr ²
Max. Operating Temp.	60°C
Max. Capacity	12000 Ltr/hr
Suction X Discharge	1.5" X 1.5"
Pump Model (Monoblock)	DMP 200 IMS
Motor	2 HP 2900 RPM



CFU 400 GF Single

M.O.C. – Chamber	Moulded GF PP
No. Of Cartridge In Chamber	16
Length Of Cartridge	30"
M.O.C. - Cartridge	P.P
Max. Pressure	1.8 kg/mtr ²
Max. Operating Temp.	60°C
Max. Capacity	20000 Ltr/hr
Suction X Discharge	2" X 2"
Pump Model (Monoblock)	DMP 300 IMS
Motor	3 HP 2900 RPM



Duplex Filters

CFU 200 GF Duplex

M.O.C. – Chamber	Moulded GF PP
No. Of Cartridge In Chamber	5 + 5
Length Of Cartridge	10"
M.O.C. - Cartridge	P.P
Max. Pressure	1.2 kg/mtr ²
Max. Operating Temp.	60°C
Max. Capacity	12000 Ltr/hr
Suction X Discharge	1.5" X 1.5"
Pump Model (Monoblock)	DMP 200 IMS
Motor	2 HP 2900 RPM



CFU 300 GF Duplex

M.O.C. – Chamber	Moulded GF PP
No. Of Cartridge In Chamber	12 + 12
Length Of Cartridge	20"
M.O.C. - Cartridge	P.P
Max. Pressure	1.6 kg/mtr ²
Max. Operating Temp.	60°C
Max. Capacity	20000 Ltr/hr
Suction X Discharge	2" X 1.5"
Pump Model (Monoblock)	DMP 300 IMS
Motor	3 HP 2900 RPM



ECONOMICAL FILTER SERIES

Plate and Cartridge Filters



SFP 85

M.O.C. – Chamber	Moulded PP
No. Of Plates In Chamber	20
Dia. Of Plates	85 mm
M.O.C. - Plates	P.P
Max. Pressure	0.8 kg/mtr ²
Max. Operating Temp.	60°C
Max. Capacity	2000 Ltr/hr
Suction X Discharge	0.5" X 0.5"
Pump Model (Monoblock)	DMP 50 IMS
Motor	0.5 HP 2900 RPM



SFP 145

M.O.C. – Chamber	Moulded PP
No. Of Plates In Chamber	20
Dia. Of Plates	145 mm
M.O.C. - Plates	P.P
Max. Pressure	0.8 kg/mtr ²
Max. Operating Temp.	60°C
Max. Capacity	3000 Ltr/hr
Suction X Discharge	0.75" X 0.75"
Pump Model (Monoblock)	DMP 50 IMS
Motor	0.75 HP 2900 RPM



SFP 200

M.O.C. – Chamber	Moulded PP
No. Of Plates In Chamber	20
Dia. Of Plates	200 mm
M.O.C. - Plates	P.P
Max. Pressure	1.2 kg/mtr ²
Max. Operating Temp.	60°C
Max. Capacity	6000 Ltr/hr
Suction X Discharge	1" X 1"
Pump Model (Monoblock)	DMP 100 IMS
Motor	1 HP 2900 RPM



SFP 300

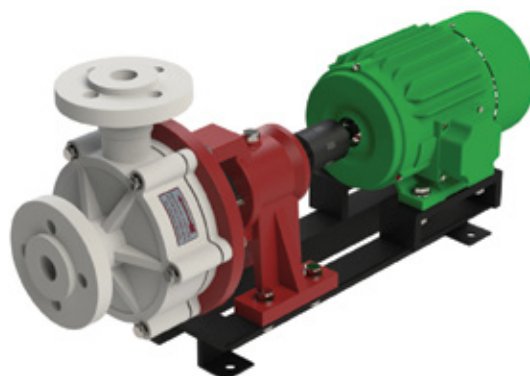
M.O.C. – Chamber	Moulded PP
No. Of Plates In Chamber	20
Dia. Of Plates	300 mm
M.O.C. - Plates	P.P
Max. Pressure	1.7 kg/mtr ²
Max. Operating Temp.	60°C
Max. Capacity	12000 Ltr/hr
Suction X Discharge	1.5" X 1.5"
Pump Model (Monoblock)	DMP 200 IMS
Motor	2 HP 2900 RPM

PP CENTRIFUGAL PUMPS

For handling corrosive chemicals like HCL, Dil H_2SO_4 , HNO_3 , NaOH, etc.

LCP 100

M.O.C.	Moulded PP
Suction	25mm (1")
Discharge	25mm (1")
Max. Head	14 Mtr
Max. Capacity	7 M ³ /Hr
Motor H.P.	1 H.P.
Motor R.P.M.	2900
Maximum Temperature	65°C



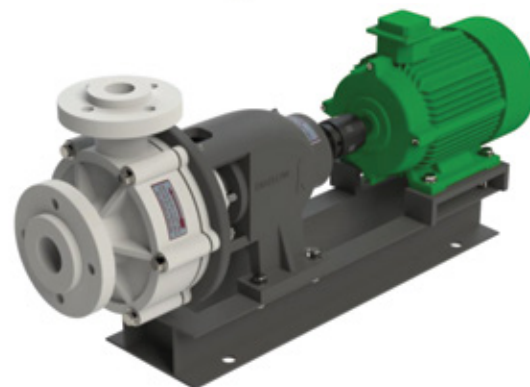
DCP 40

M.O.C.	Moulded PP
Suction	40mm (1.5")
Discharge	40mm (1.5")
Max. Head	18 Mtr
Max. Capacity	18 M ³ /Hr
Motor H.P.	2 H.P.
Motor R.P.M.	2900
Maximum Temperature	65°C



DCP 50

M.O.C.	Moulded PP
Suction	50mm (2")
Discharge	40mm (1.5")
Max. Head	21 Mtr
Max. Capacity	25 M ³ /Hr
Motor H.P.	3 H.P.
Motor R.P.M.	2900
Maximum Temperature	65°C



DCP 60

M.O.C.	Moulded PP
Suction	50mm (2")
Discharge	40mm (1.5")
Max. Head	30 Mtr
Max. Capacity	32 M ³ /Hr
Motor H.P.	5 H.P.
Motor R.P.M.	2900
Maximum Temperature	65°C



PP MONOBLOCK PUMPS

DMP 50/75

M.O.C.	Moulded PP
Suction x Discharge	3/4" x 3/4"
Max. Head	6 Mtr
Max. Capacity	3 M ³ /Hr
Motor H.P.	0.5/0.75 H.P.
Motor R.P.M.	2900
Maximum Temperature	65°C



DMP 100

M.O.C.	Moulded PP
Suction x Discharge	1" x 1"
Max. Head	12.5 Mtr
Max. Capacity	9 M ³ /Hr
Motor H.P.	1 H.P.
Motor R.P.M.	2900
Maximum Temperature	65°C



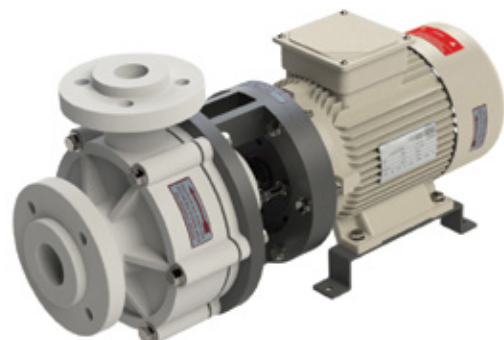
DMP 200

M.O.C.	Moulded PP
Suction x Discharge	1.5" x 1.5"
Max. Head	19 Mtr
Max. Capacity	19 M ³ /Hr
Motor H.P.	2 H.P.
Motor R.P.M.	2900
Maximum Temperature	65°C

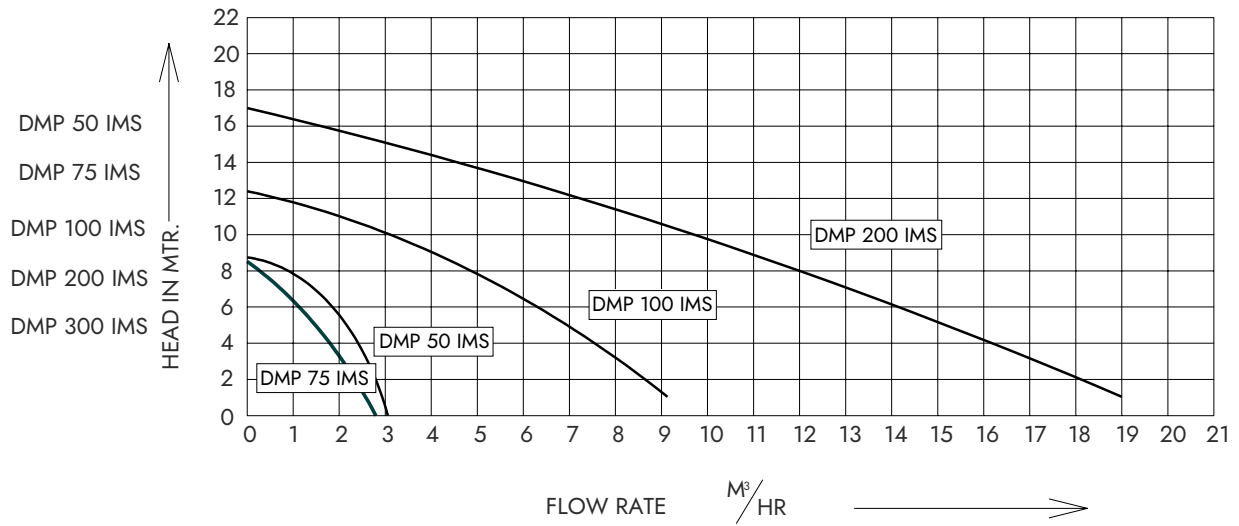


DMP 300

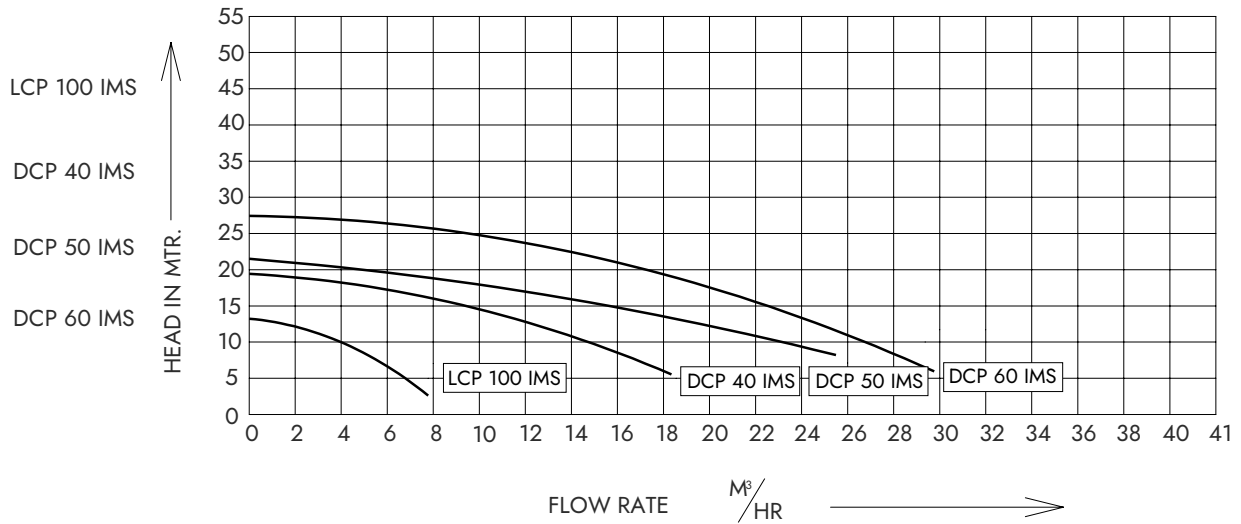
M.O.C.	Moulded PP
Suction x Discharge	2" x 2"
Max. Head	25 Mtr
Max. Capacity	30 M ³ /Hr
Motor H.P.	3 H.P.
Motor R.P.M.	2900
Maximum Temperature	65°C



DIAFLOW MONOBLOCK PUMP PERFORMANCE CURVE



DIAFLOW PUMP PERFORMANCE CURVE



PP PRIMING CHAMBERS

Efficient and dependable for priming PP Centrifugal pumps.

- Used in horizontal centrifugal pumps when liquid is below the pump center line.
- Most suitable for negative suction upto 3m without foot valve.



Priming Chamber

M.O.C.	PP
Volume	16ltr, 25ltr, 51ltr, 95ltr
Sizes	2", 3", 4"

PP VERTICAL SUBMERSIBLE PUMPS

For handling corrosive chemicals like HCL, Dil H_2SO_4 , HNO_3 , NAOH, etc.
Efficient and dependable for acids, caustic, plating solution, effluent treatment, waste water management.



1000mm



750mm



500mm

M.O.C.	PP
Submerged Length	250mm, 500mm, 750mm, 1000mm
Motor H.P.	0.5 H.P. upto 5 H.P.
Motor R.P.M.	2900
Maximum Temperature	65°C

PP BASKET STRAINERS

Efficient and dependable for removing debris and dirt from process liquids.

Basket Strainer

M.O.C.	PP
Sizes	3/4", 1", 1.5", 2", 3", 4"



Basket Strainer

M.O.C.	PP
Sizes	6", 8", 10"



PP DAMPER VALVE

Efficient and dependable for:

- Volume control for air, gas and corrosive fumes ventilation system
- Excellent for ON/OFF Service
- Volume control balancing
- For controlling gas and fumes from fume cupboards in chemical laboratories
- For gas scrubbers and pollution equipment



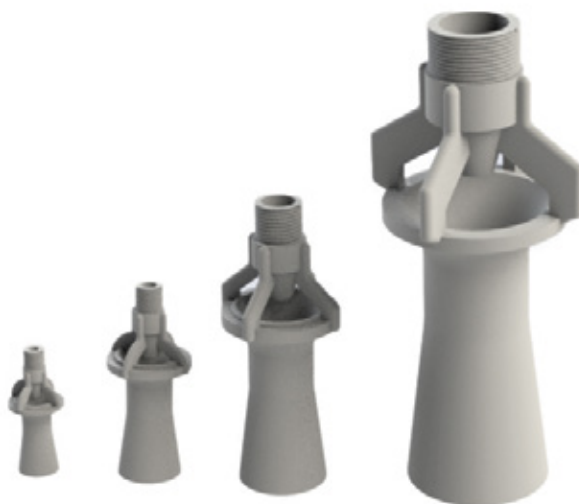
M.O.C.	PP
Flanges	As per ASA - 150
Sizes Available	3", 4", 6", 8", 10"

PP TANK MIXING EDUCTORS

Efficient and dependable for:

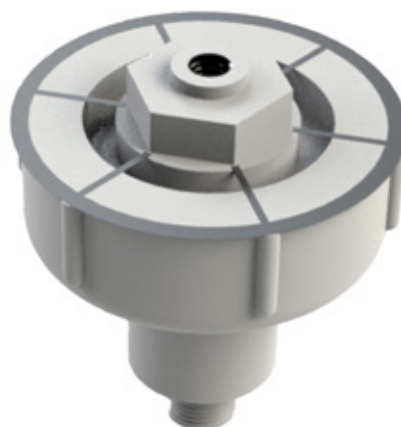
- Agitation and mixing
- Provides constant agitation since the system doesn't clog.
- Reduces brightner consumption 20%
- Saves heating costs upto 25%

M.O.C.	PP
Sizes	1/4", 3/8", 1/2", 3/4", 1", 1.5"
Threading	BSP



PP GAUGE SAVER

Body M.O.C.	PP
Diaphragm Options	Neoprene, Hypalon, EPDM



PP BUTTERFLY VALVES

Body M.O.C.	PP
Disc M.O.C	Glass filled PP
Sizes	2", 3", 4", 6", 8"
Pressure rating	7.5 kg/cm ²
Flanges	As per ASA - 150
Liners available	Neoprene, Hypalon, EPDM
Maximum Temperature	65°C



50mm



80mm



200mm

SS FLEXIBLE IMPALER PUMP

M.O.C.	SS
Sizes	1", 1.5", 2"
Impaler Options	Neoprene, Nitrile, EPDM, Viton
Seal Options	Carbon v/s Ceramic, Carbon v/s Silicon Carbide, Silicon Carbide v/s Silicon Carbide
Self Priming	Upto 3.5mtrs
Handles	Viscous liquids Detergent and soap solution Oils Latex



Model	Suction	Max Flow	Max Head	Motor RPM	Motor HP
Flexo 25	1"	70 ltr/min	20 mtrs	1440	1 (0.75 kw)
Flexo 40	1.5"	180 ltr/min	35 mtrs	1440	3 (2.75 kw)
Flexo 50	2"	380 ltr/min	35 mtrs	1440	5 (3.75 kw)



Office: 8, Hind Services Industrial Estate, Opp. Chaityabhoomi, Shivaji Park, Dadar (W), Mumbai- 400028

Factory: Plot 209/210, New GIDC Gundlav, Dist. Valsad, Gujarat.

M: +91 98200 92886 | +91 98242 45886 | +91 63511 64113

E: info@diaflow.in | diaflowvalves@rediffmail.com



diaflow.in

