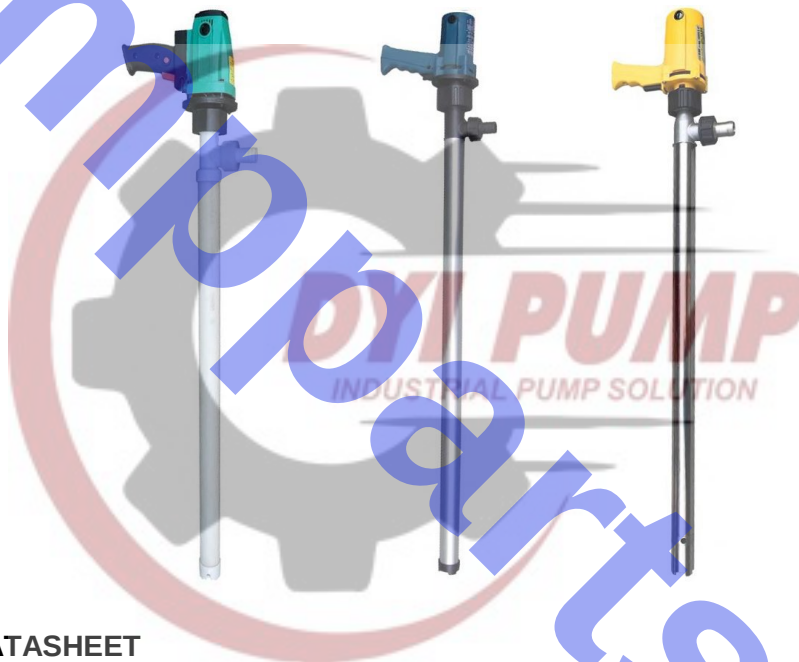


VARIABLE SPEED CONTROL BARREL PUMP

Type	Variable speed control motor
Flow	70-250 LPM
Head	12-15 M
Speed	0-10000 RPM
Power	450-1300W / 220V / 50 Hz
Protection	IP20
Viscosity	0-500 CPS
Liquid Temp.	25-40 Degree Celcius
Tube Material	Aluminum, Stainless Steel 304, PPR
Tube length	50CM, 90CM, 120CM (Only available for PPR)



TECHNICAL DATASHEET

MODEL	POWER	PROTECTION CLASS	FLOW (LPM) / HEAD (M)	TUBE MATERIAL	TUBE LENGTH (CM)
HLB450-AL	220V / 450W	IP20	70 / 12	Aluminum	50 / 90
HLB450-PP	220V / 450W	IP20	70 / 12	PPR	50 / 90
HLB450-SUS	220V / 450W	IP20	70 / 12	SUS304	50 / 90
HLB750-AL	220V / 750W	IP20	160 / 12	Aluminum	50 / 90
HLB750-PP	220V / 750W	IP20	160 / 12	PPR	50 / 90
HLB750-SUS	220V / 750W	IP20	120 / 12	SUS304	50 / 90
HLB1000-AL	220V / 1000W	IP20	250 / 15	Aluminum	90
HLB1000-SUS	220V / 1000W	IP20	160 / 15	SUS304	90
HLB1300-PP	220V / 1300W	IP20	200 / 12	PPR	90 / 120

HIGH VISCOSITY BARREL PUMP

Type	High Viscosity Barrel Pump (PVDF Impeller)
Flow	20-240 LPM
Head	7-9 M
Speed	0-18000 RPM
Power	1600-2200W / 220V / 50 Hz
Protection	IP20
Viscosity	0-8000 CPS
Liquid Temp.	25-40 Degree Celcius
Tube Material	Stainless Steel 304
Tube length	90CM



TECHNICAL DATASHEET

MODEL	POWER	PROTECTION CLASS	FLOW (LPM) / HEAD (M)	MOTOR SPEED (RPM)	VISCOSITY (CPS)
HLB1600-800	220V / 1600W	IP20	250 / 9	300-18000	800
HLB1600-1500	220V / 1600W	IP20	150 / 7	300-11000	1500
HLB2000-5000	220V / 2000W	IP20	220 / 7	300-10000	5000
HLB2200-8000	220V / 2200W	IP20	240 / 7	300-10000	8000

EXPLOSION PROOF BARREL PUMP

Type	Explosion Proof Motor
Flow	40-120 LPM
Head	3-7 M
Speed	2800 RPM
Power	550-880W / 220V / 50 Hz
Protection	IP55 Ex11.0331 d II BT4
Viscosity	0-500 CPS
Liquid Temp.	25-35 Degree Celcius
Tube Material	Stainless Steel 304
Tube length	90CM



TECHNICAL DATASHEET

MODEL	POWER	PROTECTION CLASS	FLOW (LPM) / HEAD (M)	MOTOR SPEED (RPM)	TUBE / OUTLET SIZE (MM)
HLB120-EX	220V / 120W	IP55 Ex11.0331 d II BT4	40 / 3	2800	40 / 25
HLB180-EX	220V / 180W	IP55 Ex11.0331 d II BT4	50 / 6	2800	40 / 25
HLB450-EX	220V / 450W	IP55 Ex11.0331 d II BT4	70 / 7	2800	40 / 25
HLB550-EX	220V / 550W	IP55 Ex11.0331 d II BT4	100 / 5	2800	50 / 25
HLB880-EX	220V / 880W	IP55 Ex11.0331 d II BT4	120 / 7	2800	50 / 25

PNEUMATIC BARREL PUMP

Type	Pneumatic Barrel Pump
Flow	50-80 LPM
Head	3-6 M
Speed	0-12000 RPM
Motor	Vane Air Motor
Viscosity	0-50 CPS
Liquid Temp.	25-40 Degree Celcius
Tube Material	Aluminum, Stainless Steel 304
Tube length	Aluminum: 90CM, Stainless Steel 304: 50CM, 90CM, 110CM



TECHNICAL DATASHEET

MODEL	FLOW (LPM) / HEAD (M)	MOTOR SPEED (RPM)	VISCOSITY (CPS)	TUBE LENGTH (CM)	TUBE / OUTLET SIZE (MM)
HLBP-AL-60	60 / 5	0-12000	800	90	32 / 25
HLBP-SUS-60	60 / 5	0-12000	1500	50 / 90 / 110	32 / 25
HLBP-AL-80	80 / 6	0-12000	5000	90	32 / 25
HLBP-SUS-80	80 / 6	0-12000	8000	50 / 90 / 110	32 / 25