



PORTABLE TRANSFER PUMPS - OILS / CHEMICALS / FUELS

VANE PUMP WITH STEEL ROTOR / VITON SEAL

MATERIAL - CAST IRON / SS-304

PUMP FEATURES	DYB-80-SP	DYB-80-SP (EX)	DYB-80-SS (EX)
PORTABLE LIGHT WEIGHT SELF PRIMING VISCOSITY 100 Cps S.G. up to 1.4 TEMP up to 180° C IN-BUILT FILTER & BYPASS VALVE			
SPECIFICATIONS	STANDARD MOTOR	EX-PROOF MOTOR	EX-PROOF MOTOR
SIZE	1" x 1"	1" x 1"	1" x 1"
MOTOR POWER	0.55 kW (0.75 Hp)	0.55 kW (0.75 Hp)	0.55 kW (0.75 Hp)
MOTOR SPEED	2800 Rpm	2800 Rpm	2800 Rpm
VOLTAGE	AC 220 Volts	AC 220 Volts	AC 220 Volts
PHASE	Single	Single	Single
FREQUENCY	50 Hz	50 Hz	50 Hz
PROTECTION	IP 54	IP 54	IP 54
CAPACITY - MAX	80 Lpm	80 Lpm	80 Lpm
HEAD - MAX	10 Mtr	10 Mtr	10 Mtr
SUCTION - MAX	3 Mtr	3 Mtr	3 Mtr
CASING	CAST IRON	CAST IRON	SS-304
ROTOR	STEEL	STEEL	SS-304
SEAL	VITON	VITON	VITON
MOTOR BODY	ALUMINIUM	ALUMINIUM	ALUMINIUM
TEMPERATURE	80° C	80° C	180° C
APPLICATIONS	DYB-70-DC	ETP-80-AC	ETP-75-DC (EX)
DIESEL PETROL (EX) KEROSENE (EX) ENGINE OIL VEGETABLE OIL HYDRAULIC OIL ALCOHOL (EX) CHEMICALS (EX)			
SPECIFICATIONS	STANDARD MOTOR	AC DIESEL DISPENSER	DC EX-PROOF DISPENSER
SIZE	3/4" x 3/4"	1" x 1"	1" x 1"
MOTOR POWER	0.37 kW (0.5 Hp)	0.55 kW (0.75 Hp)	0.18 kW (0.25 Hp)
MOTOR SPEED	-	2800 Rpm	-
VOLTAGE	DC 12 Volts	AC 220 Volts	DC 12 Volts
PHASE	-	Single	-
FREQUENCY	-	50 Hz	-
PROTECTION	-	IP 54	-
CAPACITY - MAX	70 Lpm	80 Lpm	75 Lpm
HEAD - MAX	10 Mtr	10 Mtr	-
SUCTION - MAX	3 Mtr	3 Mtr	-
CASING	CAST IRON	CAST IRON	CAST IRON
ROTOR	STEEL	STEEL	STEEL
SEAL	VITON	VITON	VITON
MOTOR BODY	ALUMINIUM	ALUMINIUM	ALUMINIUM
TEMPERATURE	80° C	80° C	80° C
NOZZLE TYPE	-	MANUAL	MANUAL
HOSE LENGTH	-	4 Mtr	4 Mtr
ACCESSORIES	-	FLOW METER & BRACKET	FLOW METER & 2" THREAD