BP3000

FEATURES

- VERSATILE
- ON BOARD APPLICATION
- EMC COMPATIBILITY
- VIBRATION RESISTANT
- IP55

The PIUSI BP3000 is a long-lasting, self-priming vane pump. Powerful, versatile and compact, it is equipped with a built-in by-pass valve. Available in both 12V and 24V versions, it represents the core of the PIUSI range of pumps for on-board applications, particularly in the off-road and earthmoving machinery industry.



BP3000 INLINE



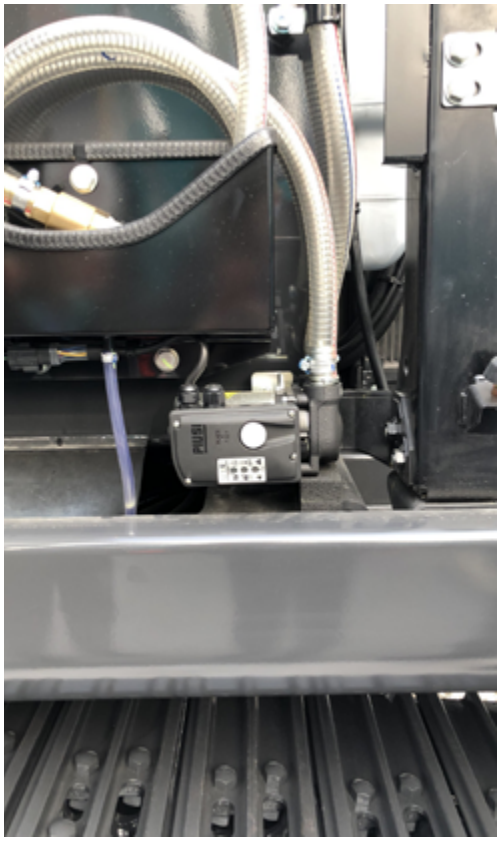
BP3000



BP3000 BIO

PERFORMANCE

UP TO 50 L/MIN	DC VOLTAGE
FLOW RATE	POWER
30 MIN	UP TO 4MT
DUTY CICLE	SELF-PRIMING

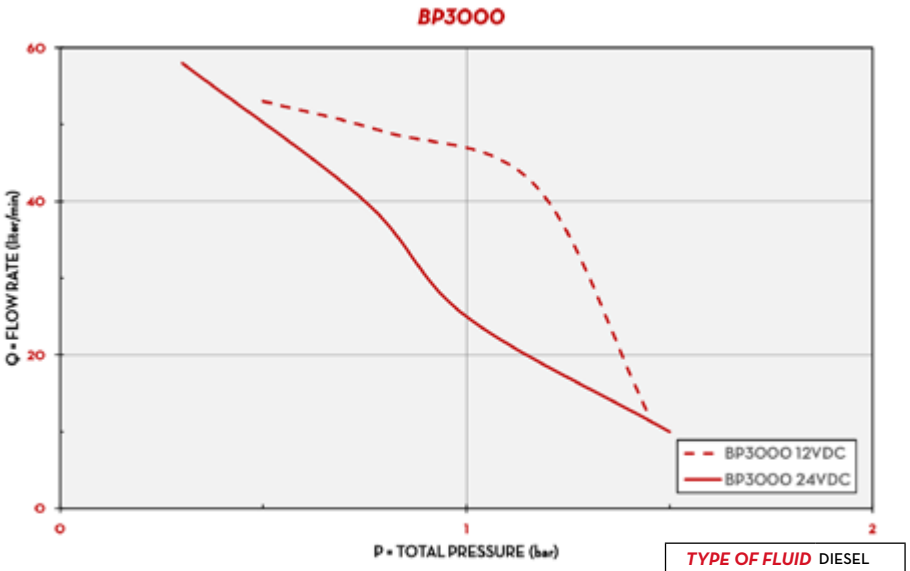


PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F00342000	3,5	7,9	200X120X140	7,9X4,7X5,5	1
F00347000	3,5	7,9	200X120X140	7,9X4,7X5,5	1
F00357000	3,5	7,9	200X120X140	7,9X4,7X5,5	1
F00357500	3,5	7,9	200X120X140	7,9X4,7X5,5	1
F00358000	3,5	7,9	200X120X140	7,9X4,7X5,5	1
F00358500	3,5	7,9	200X120X140	7,9X4,7X5,5	1
F00342B00	3,5	7,9	200X120X140	7,9X4,7X5,5	1

ANY BIODIESEL | AIR | ANTIFREEZE | AdBlue® | BIODIESEL | DIESEL | FOOD | GASOLINE | GREASE | KEROSENE | OIL | WATER | WINDSCREEN

CHART



TYPE OF FLUID	DIESEL
TEMPERATURE	20°C

IN THE BOX

- BP3000 PUMP
- INSTRUCTION MANUAL

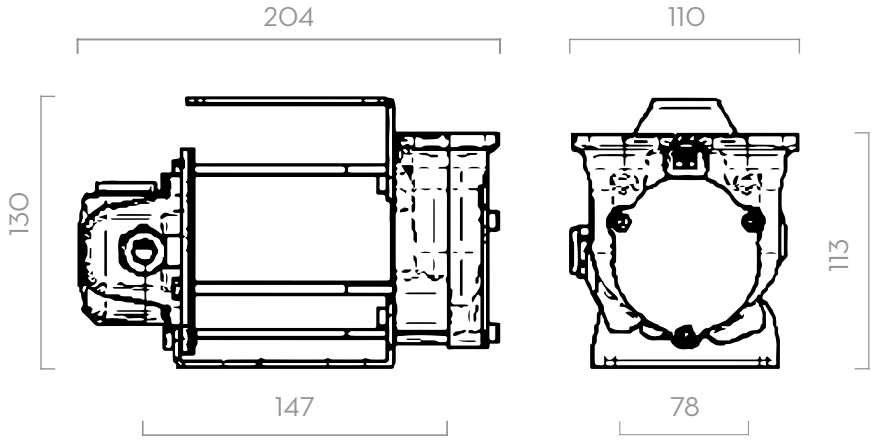
DETAILS


VANE ROTOR


IN-LINE VERSION AVAILABLE


CONNECTION KIT

DIMENSIONS



Dimensions expressed in millimeters

MATERIALS

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: ACETAL RESIN
- SEAL: NBR
- SHAFT: STEEL

PUMP ← TANK

- MAX 6M (20FT),
- SUCTION HOSE Ø 1" MIN,
- MAX SUCTION HEIGHT:
  - 2M (7FT) W/O NON RETURN VALVE
  - 4M (14FT) W NON RETURN VALVE

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			DUTY CYCLE	RPM	THREADED PORTS BSP	MAX WORKING PRESSURE BAR
			L/MIN	GPM	DC VOLT	POWER WATT	AMP. MAX.	MINUTES			
F00342000	BP3000 12V	D	50	13	12	300	24	30	2900	-	1,5
F00347000	BP3000 24V	D	50 / 30	13 / 6	24/12	310 / 80	13 / 6,5	30	2900 / 1500	-	1,5
F00357000	BP3000 12V INLINE	D	50	13	12	300	24	30	2900	-	1,5
F00357500	BP3000 12V INLINE 3/4' BSP	D	50	13	12	300	24	30	2900	3/4"	1,5
F00358000	BP3000 24V INLINE	D	50 / 30	13 / 6	24/12	310 / 80	13 / 6,5	30	2900 / 1500	-	1,5
F00358500	BP3000 24V INLINE 3/4' BSP	D	50 / 30	13 / 6	24/12	310 / 80	13 / 6,5	30	2900 / 1500	3/4"	1,5
F00342B00	BP3000 12V B100	D	50	13	12	300	24	30	2900	-	1,5