



LUBE KITS



PUMPS



METERS



METERED NOZZLES



NOZZLES



FILTRATION

# P5.5:1

## FEATURES

- **DOUBLE EFFECT**
- **LOW OPERATIONAL SPEED**
- **DURABILITY**
- **MAINTENANCE FREE**
- **12% MORE POWERFUL COMPARED TO THE MARKET STANDARD**
- **COMPOSITE MATERIAL BODY**
- **NO OXIDATION/PARTICLES PROOF**
- **METAL FREE DIFFUSER**

The Piusi P5.5:1 is an oil piston pump, suitable for transferring medium viscosity oil over medium distances. It is manufactured using selected materials to ensure high performance and durability.

## PERFORMANCE

up to

**4.1 GPM**

(15.5 l/min)

FLOW RATE

**MID-HIGH**

VISCOSITY

**43.5-116 PSI**

AIR PRESSURE

BELOW

**77 DB**

NOISE LEVEL\*\*



PIUSI 5.5 ST



PIUSI 5.5 940



## PACKAGING

PART #	WEIGHT		PACKAGING			
	KG	LBS	MM	INCH	PCS/PALLET	PCS/BOX
<b>PIUSI 5.5 ST</b>						
FOO214N10	5.5	7.7	495X125X130	19.5X4.9X5.1	-	1
<b>PIUSI 5.5 940</b>						
FOO214N30	5.5	12.1	1250X125X130	43.2X4.9X5.1	-	1



FLUID MONITORING



HOSE REELS



AIR



ANTIFREEZE



DEF



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

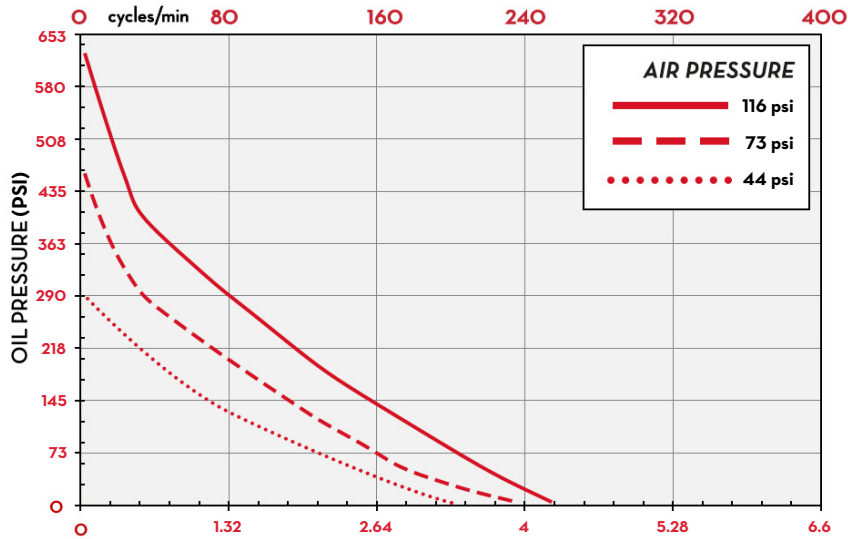


WATER



WINDSCREEN

## CHARTS



**TYPE OF FLUID** OIL SAE 20 (ISO VG68)  
**TEMPERATURE** 64 °F

**FLOW RATE (GPM)**

## IN THE BOX

- BUNG ADAPTER
- PIUSI P5.5 ST / 940
- INSTRUCTION MANUAL

## DETAILS



BUNG ADAPTER



HEAVY DUTY BODY



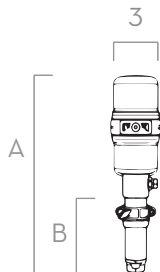
INDUSTRIAL DESIGN

## DIMENSIONS

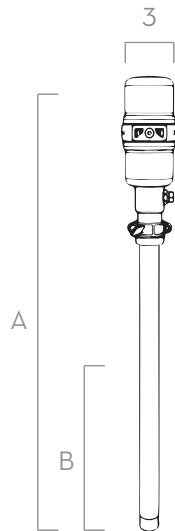
### PIUSI P5.5 ST

MEASURE "A"	17.5"
MEASURE "B"	7"
WEIGHT	7.7 LB

### PIUSI 5.5 ST



### PIUSI 5.5 940



Measures expressed in inches

### PIUSI P5.5 940

MEASURE "A"	48"
MEASURE "B"	37"
WEIGHT	12 LB

## MATERIALS

- AIR MOTOR: TECHNOPOLYMER
- BODY: DIE CAST STEEL
- SEAL: NBR

## TECHNICAL DATA

PART #	DESCRIPTION	FLUIDS TYPE	FLOW RATE		COMPRESSION RATIO	WORKING PRESSURE		AIR CONSUMPTION	SUCTION PIPE		INLET	OIL SIDE CONNECTION		POLYURETHANE SEALS	
			L/MIN	GPM		BAR	PSI		IN	LENGTH IN		NPT	SUCTION NPT		OUTLET NPT
<b>PIUSI 5.5 ST</b>															
FOO214N10	5.5:1 STUB AIR-OPERATED PISTON PUMP NPT		15.5	4.1	5.5:1	3-8	43.5-116	53-66	6.7"	175	F.1/4"	F.1"	M.1/2"	YES	
<b>PIUSI 5.5 940</b>															
FOO214N30	5.5:1 940 AIR-OPERATED PISTON PUMP NPT		15.5	4.1	5.5:1	3-8	43.5-116	53-66	37"	940	F.1/4"	F.1"	M.1/2"	YES	

\*MEASURING MADE WITH PUMP ASSEMBLED OVER DRUM TAKEN FROM 3 FT DISTANCE WITHOUT ANY ENVIROMENTAL NOISES.