



LUBE KITS



PUMPS



METERS



METERED NOZZLES



NOZZLES



FILTRATION

# P3.5:1

## FEATURES

- DOUBLE EFFECT
- LOW OPERATIONAL SPEED
- DURABILITY
- MAINTENANCE FREE
- 20% MORE POWERFUL COMPARED TO THE MARKET STANDARD
- COMPOSITE MATERIAL BODY
- NO OXIDATION/PARTICLES PROOF
- METAL FREE DIFFUSER

The Piusi P3.5:1 is an oil piston pump, suitable for transferring medium viscosity oil over short distances. It is manufactured using selected materials to ensure high performance and durability.

## PERFORMANCE

up to

**5.7 GPM**

(up to 21.5 l/min)

FLOW RATE

**MID-HIGH**

VISCOSITY

BELOW

**77 DB**

NOISE LEVEL\*\*

**43.5-116 BAR**

AIR PRESSURE



PIUSI 3.5 ST



PIUSI 3.5 940

## PACKAGING

PART #	WEIGHT		PACKAGING			
	KG	LBS	MM	INCH	PCS/PALLET	PCS/BOX
<b>PIUSI 3.5 ST</b>						
FOO214N00	3.5	7.7	495X125X130	19.5X4.9X5.1	-	1
<b>PIUSI 3.5 940</b>						
FOO214N20	5.5	12.1	1250X125X130	43.2X4.9X5.1	-	1



FLUID MONITORING



HOSE REELS



AIR



ANTIFREEZE



DEF



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

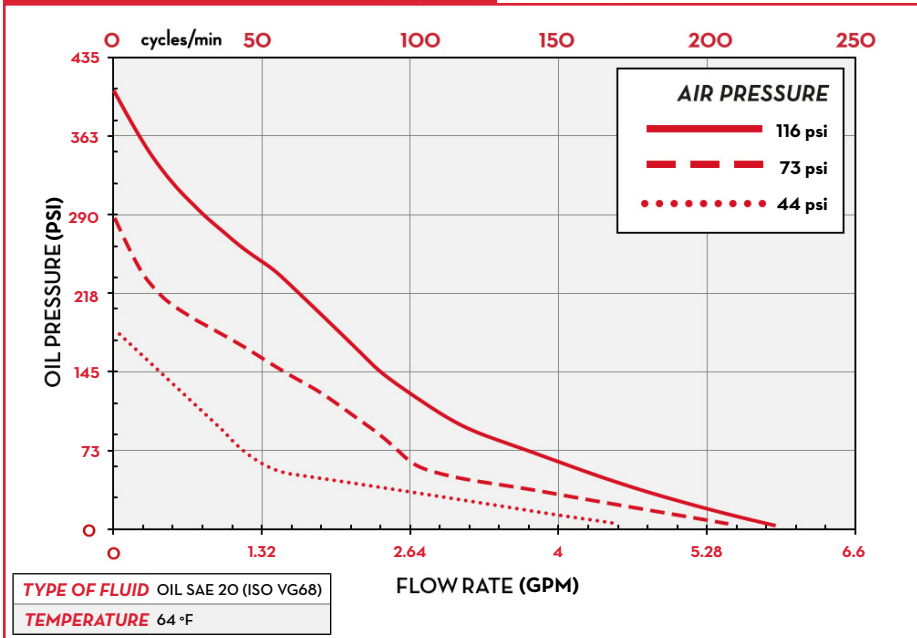


WATER



WINDSCREEN

## CHARTS



## IN THE BOX

- BUNG ADAPTER
- PIUSI P3.5 ST / 940
- INSTRUCTION MANUAL

## DETAILS



BUNG ADAPTER



HEAVY DUTY BODY



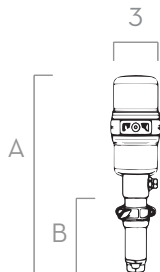
INDUSTRIAL DESIGN

## DIMENSIONS

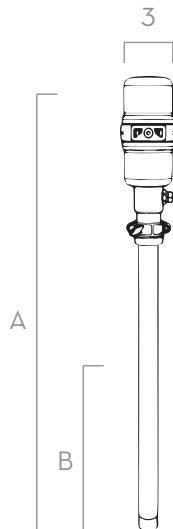
### PIUSI P3.5 ST

MEASURE "A"	17.5"
MEASURE "B"	7"
WEIGHT	10 LB

### PIUSI 3.5 ST



### PIUSI 3.5 940



Measures expressed in inches

### PIUSI P3.5 940

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	
<b>PIUSI 3.5 ST</b>														
FOO214NOO	3.5:1 STUB AIR-OPERATED PISTON PUMP NPT		21.5	5.7	3.5:1	3-8	43.5-116	53-66	2"	6.7"	F.1/4"	F.1"	M.1/2"	YES
<b>PIUSI 3.5 940</b>														
FOO214N20	3.5:1 940 AIR-OPERATED PISTON PUMP NPT		21.5	5.7	3.5:1	3-8	43.5-116	53-66	2"	37"	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.

# P3.5:1