

PIUSI P3.5:1 PNEUMATIC PISTON PUMP F0021400A

F0021400A

FLUID COMPATIBILITY

Oil

Pneumatic piston pump for oil transfer, 21.5 L/min flow rate, 3.5:1 air pressure ratio. Built for workshop and plant room use where compressed air is available.



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

TECHNICAL SPECIFICATIONS

Flow Rate	21.5 L/min	Drive	compressed air, 3.5:1 ratio
Weight	7.7 kg	Application	oil transfer and dispensing
Material	NBR	Seals	NBR

USE CASE & APPLICATION

- Workshop oil dispensing
- Plant room lubricant transfer
- Production facility oil handling
- Mobile service with portable compressor



KITS



PUMPS



METERS



METERED NOZZLES



NOZZLES

WASTE OIL
EQUIPMENTS

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.

**PIUSI P3.5:1 ST****PIUSI P3.5:1 940**

PERFORMANCE

UP TO

21,5 L/MIN

FLOW RATE

MID-HIGH

VISCOSITY

3-8 BAR

AIR PRESSURE

BELOW

77 DB

NOISE LEVEL*



PACKAGING

CODE	WEIGHT		PACKAGING			
	KG	LBS	MM	INCH	PCS/PALLET	PCS/BOX
PIUSI 3.5 ST						
FOO21400A	3,5	7,7	495X125X130	19,5X4,9X5,1	-	1
PIUSI 3.5 940						
FOO21402A	5,5	12,1	1250X125X130	43,2X4,9X5,1	-	1



FILTRATION



FLUID
MONITORING



TANK
MONITORING



HOSE REELS



ACCESSORIES



MERCHANDISE

INDEX



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

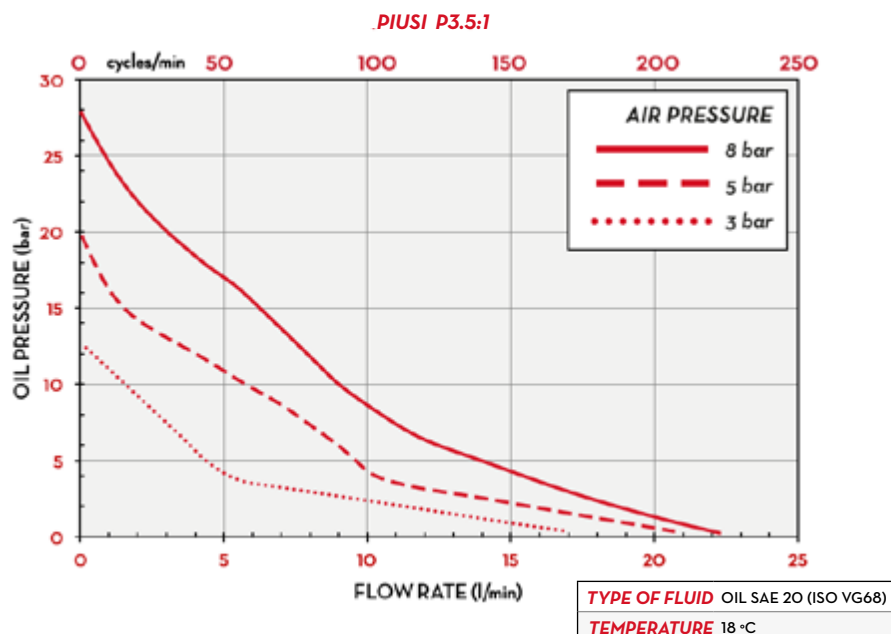


WATER



WINDSCREEN

CHART



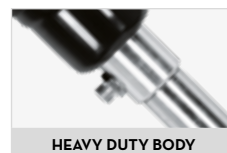
IN THE BOX

- PIUSI P3.5:1 ST / 940 PUMP
- BANG ADAPTER
- INSTRUCTION MANUAL

DETAILS



BANG ADAPTER



HEAVY DUTY BODY



INDUSTRIAL DESIGN



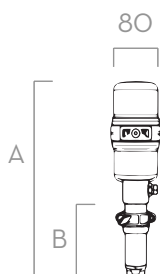
PRESSURE REGULATOR

DIMENSIONS

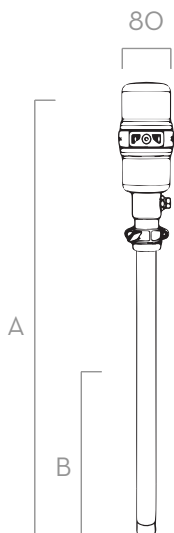
PIUSI P3.5:1 ST

MEASURE "A"	445MM
MEASURE "B"	175MM
WEIGHT	4,5KG

PIUSI P3.5:1 ST



PIUSI P3.5:1 940



PIUSI P3.5:1 940

MEASURE "A"	1210MM
MEASURE "B"	940MM
WEIGHT	5,5KG

MATERIALS

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

Dimensions expressed in millimeters

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		COMPRESSION RATIO	WORKING PRESSURE		AIR CONSUMPTION	SUCTION PIPE		INLET	OIL SIDE CONNECTION		POLYURETHANE SEALS
			L/MIN	GPM		BAR	PSI		L/MIN	MM		LENGHT MM	BSP	
PIUSI 3.5 ST														
FOO21400A	PIUSI P3.5:1 ST		21,5	5,7	3.5:1	3-8	43,5-116	200-250	50	175	F.1/4"	F.1"	M.1/2"	YES
PIUSI 3.5 940														
FOO21402A	PIUSI P3.5:1 940		21,5	5,7	3.5:1	3-8	43,5-116	200-250	50	940	F.1/4"	F.1"	M.1/2"	YES

*MEASURING MADE WITH PUMP ASSEMBLED OVER DRUM TAKEN FROM 1 METER DISTANCE WITHOUT ANY ENVIROMENTAL NOISES.

PNEUMATIC PISTON PUMPS