

PIUSI P5.5:1 PNEUMATIC PISTON PUMP F0021401A

F0021401A

FLUID COMPATIBILITY

Oil

Pneumatic piston pump delivering 15.5 L/min at 5.5:1 ratio. Built for continuous oil transfer in workshops and mobile service rigs where compressed air is on hand.



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	15.5 L/min	Drive	compressed air (pneumatic)
Pressure Ratio	5.5:1	Application	lubricating oils
Weight	7.7 kg	Seals	NBR
Material	NBR		

USE CASE & APPLICATION

- Workshop oil dispensing
- Mobile service truck lubrication
- Industrial machinery oil top-up
- Sites with compressed air already installed



KITS



PUMPS



METERS



METERED NOZZLES



NOZZLES



WASTE OIL EQUIPMENTS

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 15,5 L/MIN	BELOW 77 DB
FLOW RATE	NOISE LEVEL*
3-8 BAR	MID-HIGH
AIR PRESSURE	VISCOSITY



PIUSI P5.5:1 ST



PIUSI P5.5:1 940



PACKAGING

CODE	WEIGHT		PACKAGING			
	KG	LBS	MM	INCH	PCS/PALLET	PCS/BOX
PIUSI 5.5 ST						
FO021401A	5,5	7,7	495X125X130	19,5X4,9X5,1	-	1
PIUSI 5.5 940						
FO021403A	5,5	12,1	125OX125X130	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

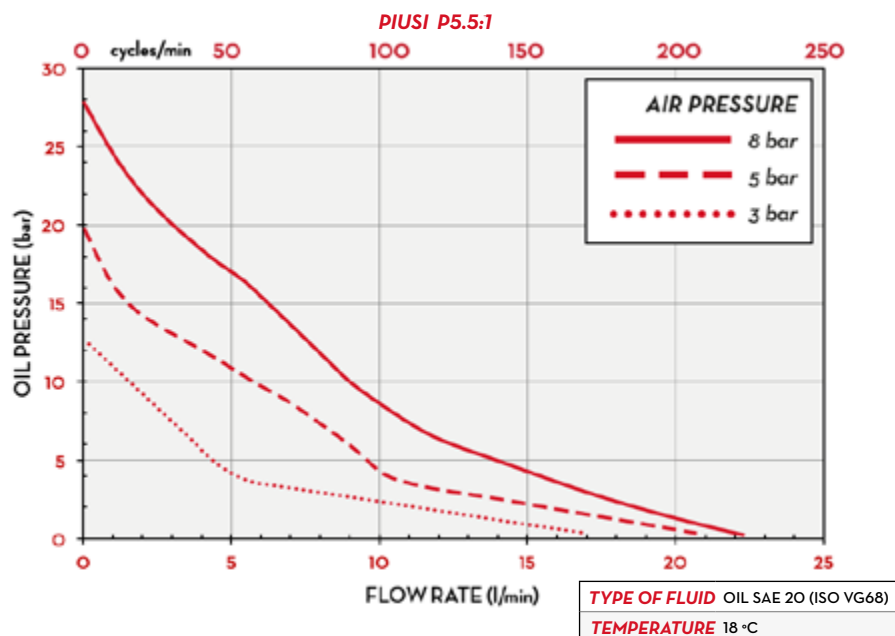


WATER



WINDSCREEN

CHART



IN THE BOX

- PIUSI P5.5:1 ST / 940 PUMP
- BANG ADAPTER
- INSTRUCTION MANUAL

DETAILS



BANG ADAPTER



HEAVY DUTY BODY



INDUSTRIAL DESIGN



PRESSURE REGULATOR

DIMENSIONS

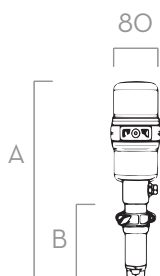
PIUSI P5.5:1 ST

MEASURE "A"	445MM
MEASURE "B"	175MM
WEIGHT	3,5KG

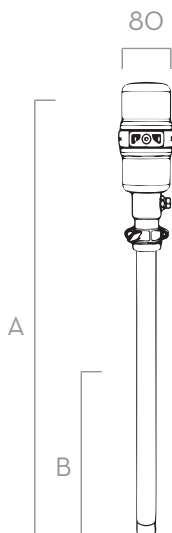
PIUSI P5.5:1 940

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

PIUSI P5.5:1 ST



PIUSI P5.5:1 940



Dimensions expressed in millimeters

MATERIALS

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

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		MM	LENGHT MM		BSP	SUCTION BSP		OUTLET BSP
PIUSI 5.5 ST															
FOO21401A	PIUSI P5.5 ST		15,5	4,1	5.5:1	3-8	43,5-116	200-250	42	175	F.1/4"	F.1"	M.1/2"	YES	
PIUSI 5.5 940															
FOO21403A	PIUSI P5.5 940		15,5	4,1	5.5:1	3-8	43,5-116	200-250	42	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.