

# 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

## BENEFITS

- 12% 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                                   |
| Pressure Ratio | 5.5:1                                        |
| Material       | Die-cast steel body, technopolymer air motor |

|             |                            |
|-------------|----------------------------|
| Drive       | compressed air (pneumatic) |
| Application | lubricating oils           |
| Seals       | 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.

**PIUSI P5.5:1 ST****PIUSI P5.5:1 940**

### PERFORMANCE

UP TO

**15,5 L/MIN**

FLOW RATE

BELOW

**77 DB**

NIOSE LEVEL\*

**3-8 BAR**

AIR PRESSURE

**MID-HIGH**

VISCOSITY



### PACKAGING

| CODE                 | WEIGHT |      | PACKAGING    |              |            |         |
|----------------------|--------|------|--------------|--------------|------------|---------|
|                      | KG     | LBS  | MM           | INCH         | PCS/PALLET | PCS/BOX |
| <b>PIUSI 5.5 ST</b>  |        |      |              |              |            |         |
| FOO21401A            | 5,5    | 7,7  | 495X125X130  | 19,5X4,9X5,1 | -          | 1       |
| <b>PIUSI 5.5 940</b> |        |      |              |              |            |         |
| FOO21403A            | 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

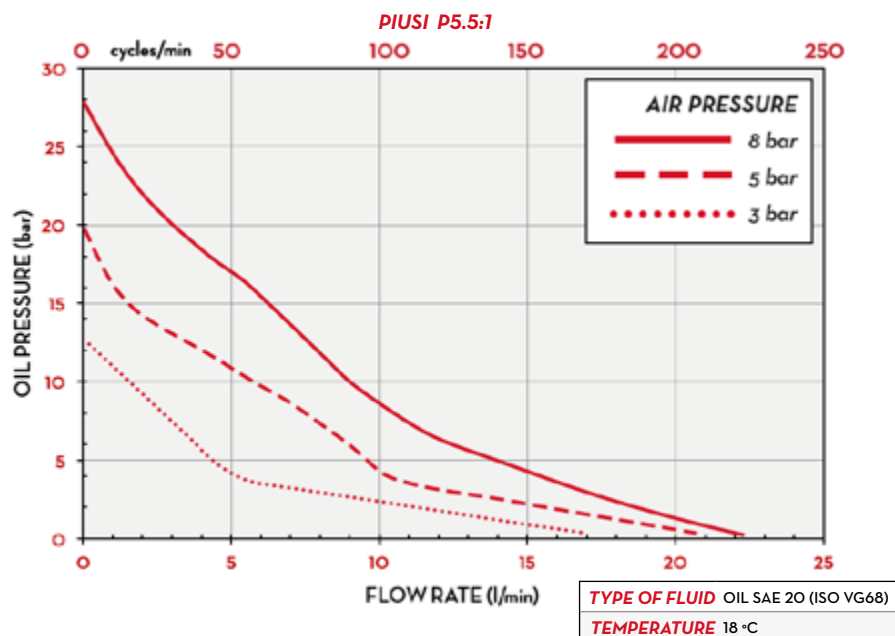


WATER



WINDSCREEN

## CHART



## DIMENSIONS

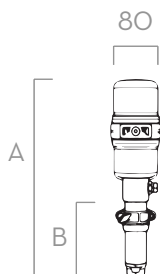
### PIUSI P5.5:1 ST

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

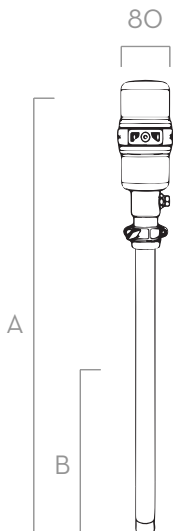
### PIUSI P5.5:1 940

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

### PIUSI P5.5:1 ST



### PIUSI P5.5:1 940



Dimensions expressed in millimeters

## IN THE BOX

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

## DETAILS



BANG ADAPTER



HEAVY DUTY BODY



INDUSTRIAL DESIGN



PRESSURE REGULATOR

## 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      | L/MIN           | 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.

PNEUMATIC PISTON PUMPS