

Manual hand pumps



Hand pump JP-05

Stainless steel hand pump

Pump tube made of stainless steel V4A (316 Ti), all gaskets made of PTFE. Therefore especially suitable for flammable liquids such as solvents (including acetone).

Certified: risk analysis made by TUEV Munich

Suction tube lengths: 700 and 1,000 mm

Flow rate: 0,3-0,6 l/stroke*

Necessary accessories Order No.:

Discharge arc with PTFE 6510

seal and wing nut

Hose connection made of stainless steel, with PTFE seal and wing nut made of brass, nickel plated

Hose connection 3/4" 6520
Hose connection 1" 6530
Drum adapter made of brass 6540
nickel plated R2" with fixing device
Anti-static set 9003
consisting of 4 copper cables (absolutely

necessary when pumping flammable liquids)

Order No : 700 mm: 6005 0700 | 1 000 mm: 6005 1000 plus optional accessories



Hand pump JP-06

Suitable for water, slightly aggressive acids and alkalies

Pump material: polyethylen and PVC Suction tube length: 850 mm **Flow rate** 0,08 I/pumping process and 20 I/min at an independent transferring*.

Hand pump complete with 130 cm long discharge hose and drum adapter G 2".

This hand pump is designed as a siphon pump. After the suction pipe and discharge hose arc had been filled manually the pump works independently.

Order No.: 6006 0000



Manual filling and transfer pump

Pump body made of polypropylene, internal parts also made of stainless steel, suitable for 20 liter canisters up to 200 liter barrels. Three adapters for bung hole diameters from 46,5 to 60 mm and a four-piece suction tube are included.

Flow rate: Water: 20 l/min* Oil SAE 30: 9 l/min. at 20 °C* Temperature: 40°C*

Viscosity: 400 mPas*

For mineral oil products
JP-07 **RED** seals: EPDM
For alkaline solutions
JP-07 **GREEN** seals: Viton®
For slightly aggressive chemicals

JP-07 BLUE seals: NBR

Accessories Order No.:

transfer hose (1.5 m) with nozzle

 JP-07 BLUE
 6710

 JP-07 RED
 6720

 JP-07 GREEN
 6730



Order No.: BLUE: 6007 0001, RED: 6007 0002, GREEN: 6007 0003 plus optional accessories

Manual hand pumps



Hand pump JP-08

Hand-crank rotary pump for chemicals The pump is suitable for thin fluid, highly aggressive media such as acids and alkalies. Pump material: PTFE

Seals: PTFE

Suction tube length: 3 x 35 cm **Flow rate**: 0,3 l/rotation*

Pump complete with discharge arc

and drum adapter G 2"
Regular lubrication required

Order No.: 6008 0000



Hand pump JP-11

Hand-crank rotary pump

The pump is suitable for thin fluid, non-flammable liquids such as diesel, gear oil, heating oil, hydraulic oil, machine oil, mineral oil, motor oil, etc.

Material: Aluminium and zinc plated steel

Seals: NBR

Suction tube length: 1,080 mm

Flow rate: 1 I/rotation*

Changing from forward to reverse transferring possible. Thus results an

optimal dosing. **Head:** 15 m*

Horizontal distance: 50 m*

Pump complete with discharge hose

and drum adapter G 2"

Order No: 6011 0000



Hand pump JP-12

Hand-crank rotary pump

The pump is suitable for thin fluid, non-flammable liquids such as diesel, gear oil, heating oil, hydraulic oil, machine oil, mineral oil, motor oil, etc.

Material: Aluminium and zinc plated steel

Seals: NBR

Suction tube length: 1,080 mm

Flow rate: 1 I/rotation*

Changing from forward to reverse transferring possible. Thus results an

optimal dosing. **Head:** 15 m*

Horizontal distance: 50 m*

Pump complete with special mineral oil hose, discharge arc and drum adapter

G 2 "

Order No.: 6012 0000



Hand pump JP-13

Metal hand crank rotary pump

The pump is suitable for diesel, heating oil, oils (up to SAE 90) and all other self-lubricating, non-aggressive and non-flammable media.

Pump material: pump housing

made of cast iron

Seals: NBR

Flow rate: 0,25 l/rotation* Suction tube length: 980 mm;

therefore suitable for smaller containers

and 200 liter drums

Pump complete with discharge arc and

drum adapter G 2"

Order No : 6013 0000



Manual hand pumps



Hand pump JP-15

Hand lever pump made of metal For transferring many thin fluid, non-flammable media such as diesel, oils, anti freezing liquid, etc

Material: steel zinc plated

Seals: NBR

Flow rate: 0,35 l/stroke*

For drums and containers from 30 to 200 liters

The telescopic suction tube enables an universal use for all barrel sizes.

G 1½" and G 2" drum adapter pump with discharge arc. The outlet has a ¾ "- thread. Therefore other connection options exist.

Order No.: 6015 0000



Hand pump JP-16

Fire brigade hand pump

ATEX compliant, single-acting hand pump that can be used for following media of hazard classes A I-III:

diesel, heating oil, fuel, petroleum, anti freezing liquid for cooler (undilated), thin fluid mineral oils and rapeseed methyl ester

Execution for fire brigade with flexible suction hose instead of a rigid tube.

Suction hose DN 19 x 4; 1,5 m Discharge hose DN 19 x 4; 1,5 m

Flow rate: app. 0,25 l/stroke*

In pump housing integrated drum adapters with M 64x4 and G 2^{\shortparallel} enable an easy

fixing in drum.

Order No : 6016 0000



Battery driven pump JP-111

Suitable for water, diesel, lightly oils, neutral, lightly aggressive and non flammable media.

Only suitable for short-term operation.

Pump material: PP, PE and ABS Suction tube length: 60 cm Discharge hose: 60 cm

Largest suction tube diameter: 31,7 mm

Flow rate: 8 l/min.*

driven by batteries, size D, 1,5 $\rm V$

(not included in price)

Order No.: 6111 0000



When pumping flammable media or use in explosive environments also in hand pump business only conductive pumps are allowed to be used that hold an ignition source assessment.

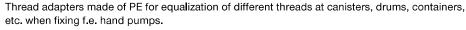
Furthermore it is mandatory to establish a potential equalization by grounding the hand pump and the drum.

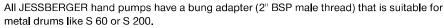
^{*} All specified values are maximum values. The flow rate of the pump refers to water at 18 ° C and free outlet.

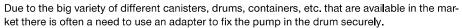
Thread adapters

Thread adapters











This plastic material is resistant to water, many alkalies, acids and salt solutions. It is only limited chemical resistant to oils, organic solvents and fuels. In contact with some of these substances (depending on concentration and density) PE tends to swell.

















No.	Colour	Thread 1	Thread 2	Order No.
1	Brown	2" BSP fine, internal thread*	DIN 71, internal thread	6001
2	Grey	2" BSP fine, internal thread*	DIN 61/31, external thread	6002
3	B l ack	2" BSP fine, external thread*	DIN 61/31, external thread	6003
4	Yellow	2" BSP fine, internal thread*	DIN 61/31, internal thread	6004
5	White	2" BSP fine, internal thread*	ASTM Ø 63 mm, internal thread	6005
6	Red	2" Mauser, internal thread	Trisure, external thread	6006
7	Orange	2" BSP fine, internal thread*	Trisure, external thread	6007
8	Blue	2" BSP fine, internal thread*	2" Mauser, external thread	6008
9	Green	2" BSP fine, internal thread*	DIN 51, external thread	6009
10	Set	All adapters No. 1-9	All adapters No. 1-9	6010

Classification (without any obligations):

External thread Mauser for External thread Trisure for Internal thread DIN 61/31 for Internal thread DIN 71 for Internal thread DIN 71

for 200 liter plastic drums (coarse thread 69 mm) for 200 liter plastic drums (fine thread 56 mm)

for 25 liter plastic container (59 mm) for 60 liter plastic container (71 mm)

We can send you a drawing of the adapters via e-mail.

*2" BSP (british standard pipe) corresponds to a diameter of 58 mm.