

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 seal and wing nut **6510**

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 nickel plated R2" with fixing device **6540**

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 alkalis

Pump material: polyethylen and PVC

Suction tube length: 850 mm

Flow rate 0,08 l/pumping process and 20 l/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

Hand pump JP-07

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*

JP-07 **BLUE** seals: NBR

For mineral oil products

JP-07 **RED** seals: EPDM

For alkaline solutions

JP-07 **GREEN** seals: Viton®

For slightly aggressive chemicals

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

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Hand pump JP-08

Hand-crank rotary pump for chemicals
The pump is suitable for thin fluid, highly aggressive media such as acids and alkalis.

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 l/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 l/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-III:

diesel, heating oil, fuel, petroleum, anti freezing liquid for cooler (undiluted), thin fluid mineral oils and rape-seed 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" 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 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

Thread adapters made of PE for equalization of different threads at canisters, drums, containers, etc. when fixing f.e. hand pumps.

All JESSBERGER hand pumps have a bung adapter (2" BSP male thread) that is suitable for metal drums like S 60 or S 200.

Due to the big variety of different canisters, drums, containers, etc. that are available in the market there is often a need to use an adapter to fix the pump in the drum securely.

Material of adapter: PE (Polyethylene)

This plastic material is resistant to water, many alkalis, 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	Black	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 200 liter plastic drums (coarse thread 69 mm)
External thread Trisure	for 200 liter plastic drums (fine thread 56 mm)
Internal thread DIN 61/31	for 25 liter plastic container (59 mm)
Internal thread DIN 71	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.