OTAL hand pump

to fit most commercial storage drums

OTAL hand pumps available
with **PP delivery tubes**; resistant against weak acids, caustic solutions and detergents.

with delivery tubes made of PVDF for acids and caustic solutions; not for strong oxidizing acids and caustic solutions. Resistant against chemical bleaching agents.

with **delivery tubes made of AISI 304** stainless steel for solvents and liquids of VbF Hazard Class AIII (inflammable).

- Compact, space-saving pumps
- Good discharge rate
- With universal bungs for container-openings of 30 to 70 mm diameter or with special stoppers

① OTAL Hand pump with delivery tubes made of PP, resistant against weak acids, caustic solutions and detergents. Not resistant against chemical bleaching agents.
Delivery tube made of PP and with universal stopper made of soft PVC. When the pump is inserted into the container the telescopic immersion tube adapts itself to the container height. This ensures good removal of residual liquid and allows the pump to be used with different containers.

- Three sizes available
- All OTAL Hand pumps (except Mini pump) fit containers with openings 30–70 mm diameter

② OTAL Hand pump with delivery tubes made of PVDF, especially for acids and caustic solutions. Not for strongly oxidizing acids and caustic solutions. With universal stopper made of soft PVC and delivery tube made of PVDF. With its special material properties PVDF has better chemical resistance than PP.

③ OTAL Hand pump with delivery tubes made of stainless steel 304, for solvents and liquids of VbF Hazard Class AIII (inflammable).
With universal stopper made of soft PVC and stoppers made of LDPE (48 – 56 mm diameter., 54 – 62 mm diameter. and 60 – 68 mm Ø diameter.)

④ OTAL Hand pump with hose and stopcock. With 1.5 m delivery tubing made of PVC with PP/PE stop-cock, delivery tube made of PP and universal stopper made of soft PVC. The delivery tubing is particularly suitable for filling off from distant containers.

⑤ OTAL-mini pump made of PP with delivery tube made of PP and universal stopper made of PVC for container openings 20 – 36 mm diameter. Ideal for containers up to 10 liters.

HAND PUMP WITH DELIVERY TUBES

	①	①	①	②	③	④	⑤
5005	**-1800**	**-1500**	**-1200**	**-3000**	**-4000**	**-6000**	**-1000**
Tube material	PP	PP	PP	PVDF	V2A	PVC	PP
Pump capacity l/min	26	20	14	20	26	12	4
Tube diameter mm	18	15	12	16	18	10	10
Length of immersion tube cm	70	70	70	70	90	70	45