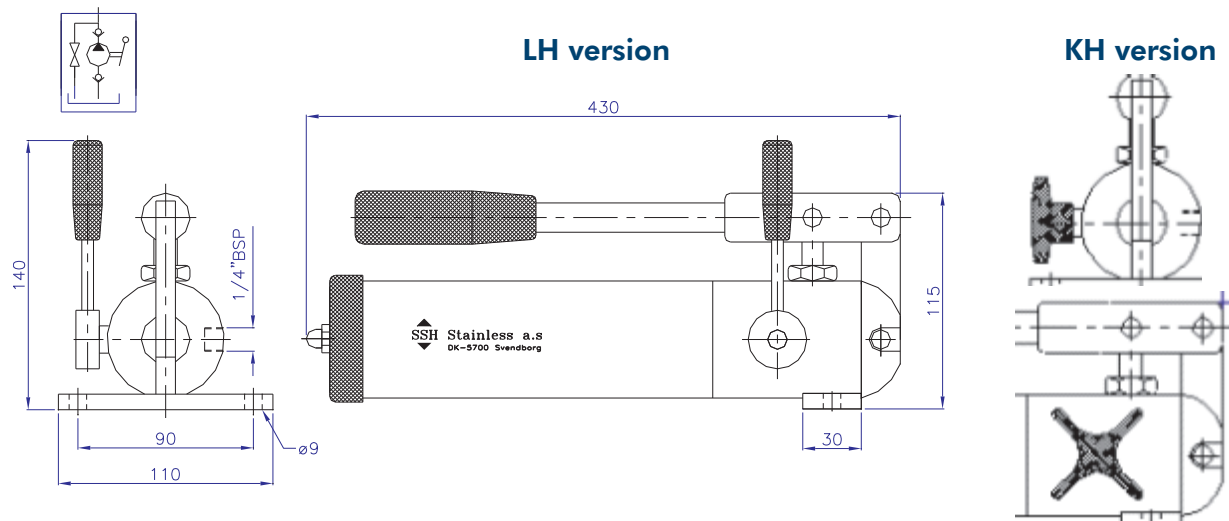


HPA-LH/KH-T Hand Operated Pump

HPA-LH-T is a series of single acting hand pumps made entirely in stainless steel (AISI 304), making them particularly applicable within the food processing industry and in challenging environments. The pumps work with oil based as well as with watery hydraulic fluids.



Application

The HPA-Series pumps are designed for simple lifting operations and will typically operate stainless steel hydraulic cylinders on work platforms, lock systems etc. - or used as emergency stand-by pump on hydraulic systems.

Installation

HPA-LH-T can only be installed vertically with the reservoir upward.

Specifications

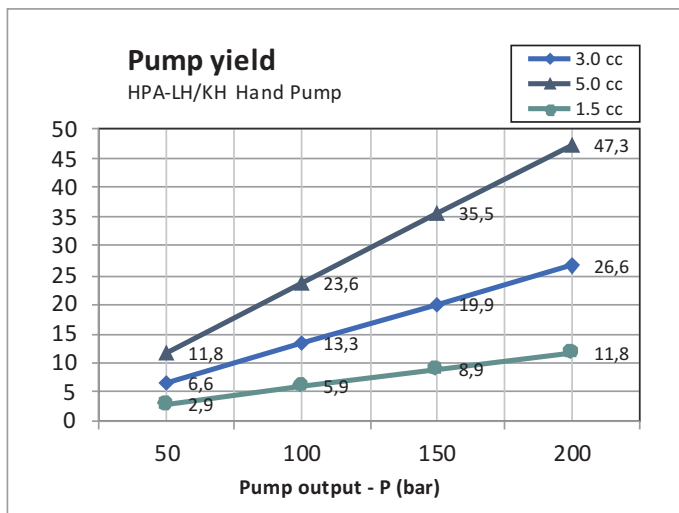
The HPA-LH/KH series pumps are available with 1.5, 3.0 or 5.0 cc pumping capacity and have integrated release valve and check valve.

Standard reservoir volume is 0.7 L. Larger reservoirs are available as options. The HPA pumps are also available with an additional reservoir connection port - or without reservoir for applications with external tank.

Model	Fluid	Pressure	Capacity	Reservoir	Connection	Weight
HPA-1.5-*H-T07	Oil or water	200 bar	1.5 cc	0.7 L	1/4" BSP	3.6 kg
HPA-3-*H-T07			3 cc	1.0 L*		
HPA-5-*H-T07			5 cc	1.5 L*		

*) Release handle: K=Knob, L=Lever

*) Optional



HPA-5-LH-T07 ►



HPA-5-LH-TK

5 cc pump with release valve and short, direct-return tank for use on systems with external oil reservoir.



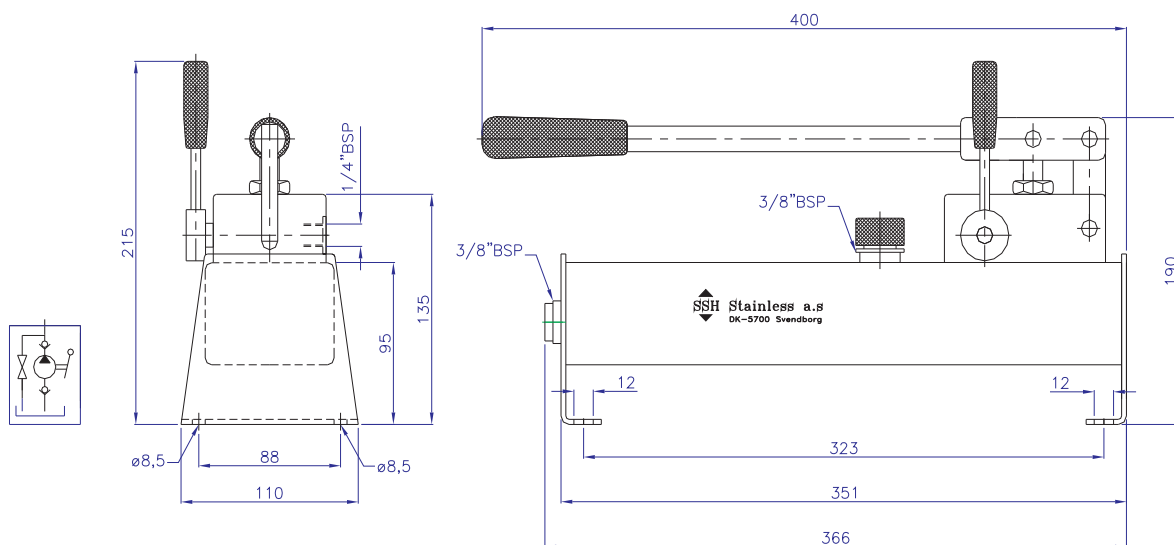
SSH Stainless a.s

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**Stainless
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Hydraulics**

HPB-LH-T Hand Operated Pump

HPB-LH-T is a series of double or single acting hand pumps made entirely in stainless steel (AISI 304), making them particularly applicable within the food processing industry and in aggressive environments. The pumps work with oil based as well as with watery hydraulic fluids.



Application

HPB-LH-T pumps are designed for simple lifting operations and will typically operate stainless steel hydraulic cylinders on work platforms, lock systems etc. - or used as emergency stand-by pump on hydraulic systems.

Installation

HPB-LH-T can be installed both horizontally and vertically.

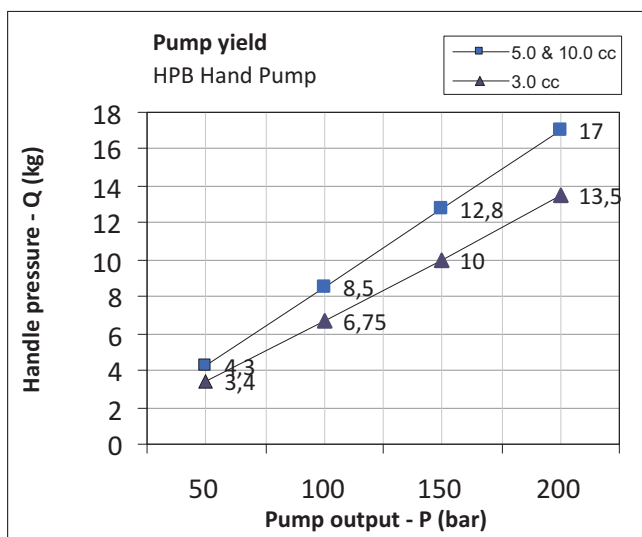
Various tank sizes and complete pump units with tank and directional valve available as options.

Specifications

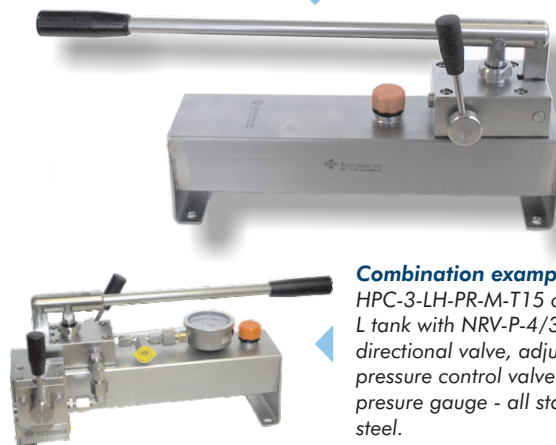
The HPB-LH-T series pumps have integrated release valve and check valve. Standard pumping capacity is 10 cc (double acting with 5 cc per up/down stroke). 3 and 5 cc single acting versions are available. Standard reservoir volume is 1.5 L. Larger reservoirs are available as options.

Model	Fluid	Pressure	Capacity	Reservoir	Connection	Weight
HPB-3-LH-T1.5	Oil or water	200 bar	3 cc	1.5 L	1/4" BSP	5 kg
HPB-5-LH-T1.5			5 cc	2.0 L*		
HPB-10-LH-T1.5			10 cc	3.5 L*		

*) Optional



HPB-10-LH-T1.5



Combination example:
HPC-3-LH-PR-M-T15 on 1.5 L tank with NRV-P-4/3 directional valve, adjustable pressure control valve and pressure gauge - all stainless steel.

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**Stainless
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HPD-34-SF-LH Hand Pump

HPD-34-SF-LH is a double acting hand pump with release valve, made entirely in acid proof stainless steel (1.4404/AISI 316), making it particularly applicable within the food processing industry and in aggressive environments. The pump works with oil based as well as with watery hydraulic fluids.

Application

HPD-34 is designed for simple lifting operations and will typically operate stainless steel hydraulic cylinders on work platforms, lock systems etc. - or be used as emergency stand-by pump on hydraulic systems.

Installation

HPD-34-SF-LH can be fitted directly on the top plate of the fluid reservoir/tank. The release valve drains directly into the tank.

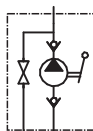
Various tank sizes and complete pump units with tank and directional valve available on request.

Specifications

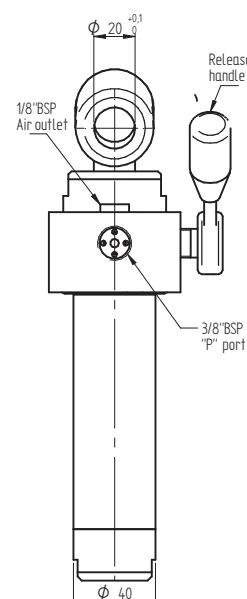
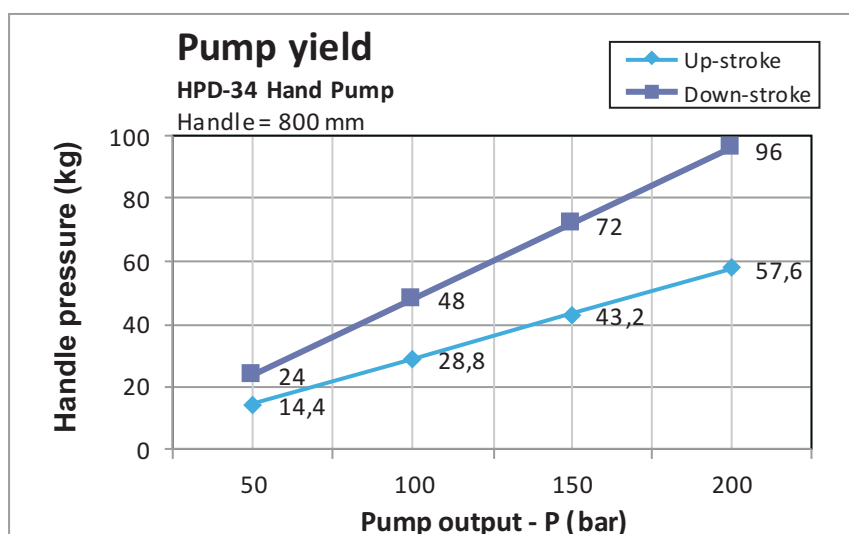
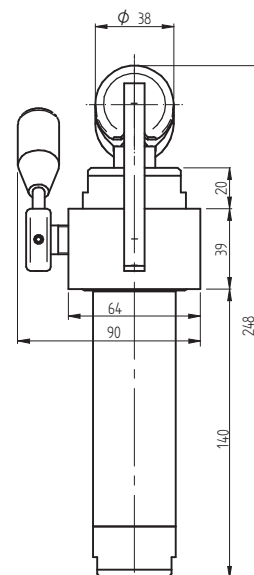
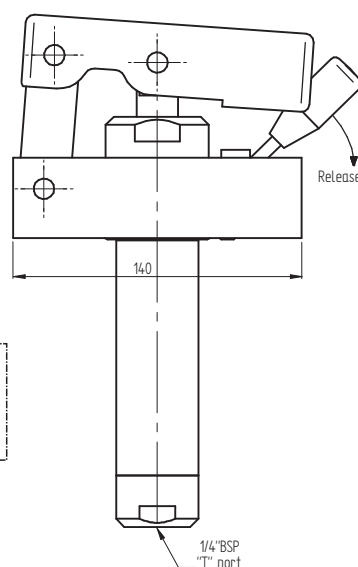
Pump capacity	Fluid
34 (17 + 17) cc	Mineral oil/ Water (glycol)
Tank	Weight
On request	2.6 kg



Combination example:
HPD-34-SF on 3.7 L tank
and with NRV-P-4/3
directional valve - all
stainless steel.



Dimensions



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**Stainless
Steel
Hydraulics**

HPD-34-SF Hand Pump

HPD-34-SF is a double acting hand pump made entirely in acid proof stainless steel (1.4404/AISI 316), making it particularly applicable within the food processing industry and in aggressive environments. The pump works with oil based as well as with watery hydraulic fluids.

Application

HPD-34 is designed for simple lifting operations and will typically operate stainless steel hydraulic cylinders on work platforms, lock systems etc. - or used as emergency stand-by pump on hydraulic systems.

Installation

HPD-34 can be fitted directly on the top plate of the fluid reservoir/tank. Requires a separate release valve.

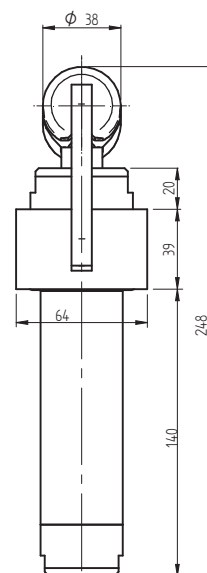
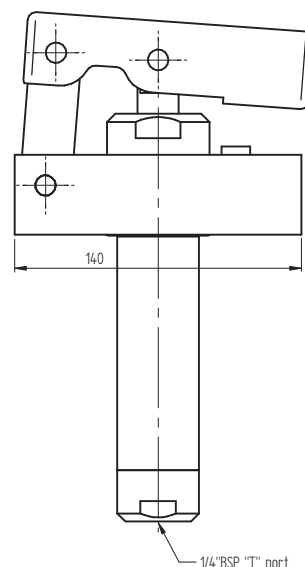
Various tank sizes and complete pump units with tank and directional valve available on request.

Specifications

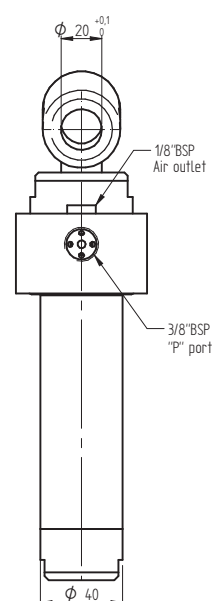
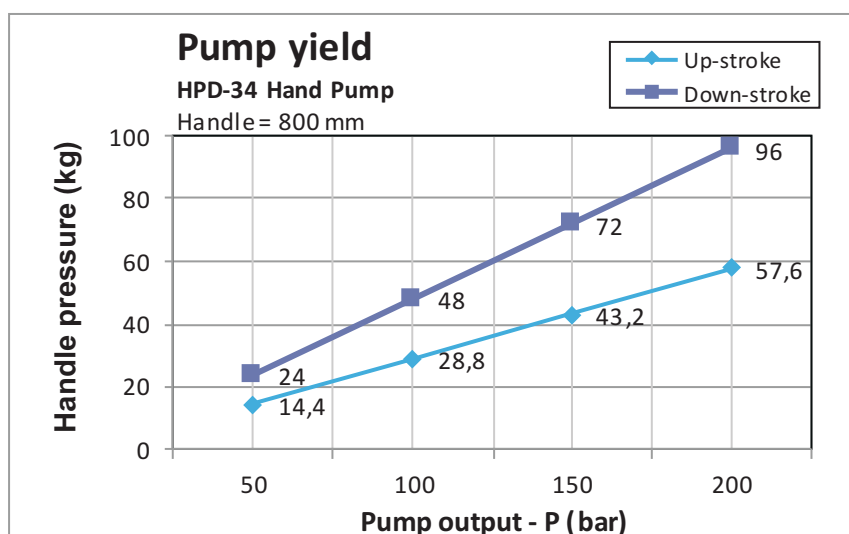
Pump capacity	Fluid
34 (17 + 17) cc	Mineral oil/ Water (glycol)
Tank	Weight
On request	2.5 kg



Dimensions



Combination example:
HPD-34-SF on 3.7 L tank
and with NRV-P-4/3
directional valve - all
stainless steel.



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