

SIMPLE BYPASS PUMPING WITH HYCON



HYCON hydraulic tools are made for professionals who work with sewer sanitation and bypass pumping of wastewater. In these tough conditions, HYCON hydraulic pumps provide low weight, high efficiency, and time-saving reliability.

With HYCON hydraulic pumps and add-on devices, you can design your pump layout so it fits your exact needs. Unlike the usual pump systems with their inherent shortcomings, hydraulic pumps can be beneficial in the following ways:

Three benefits of using HYCON pumps for sewer sanitation

01

COMPACT AND PORTABLE

The compact design of the HYCON pumps allows for easy portability. Hydraulic pumps offer a very high power-to-size ratio. In other words, you get a very high performance from a relatively small unit. Thereby, you save crucial space – and the whole unit is easy to transport from site to site.

02

RELIABLE

HYCON hydraulic pumps are known for their ability to handle all kinds of fluid waste, wastewater, and even solids in the toughest environments. They consist of few moving parts, which makes maintenance easy. The design has proven to be durable and tough.

03

OPTIMIZED COST-BENEFIT

The purchase and running costs of HYCON hydraulic pumps are low compared to both pneumatic and electric pumps with the same performance. With HYCON hydraulic pumps, you bind less capital in a solution that is easier to work with. More pumps for less money.





DISCOVER THE INNOVATION!

With almost 30 years of experience with hydraulic pumps, we know what we are doing; HYCON is constantly developing innovative solutions which improve efficiency when working with sewer sanitation.

Our hydraulic pumps are available with additional tools tailored to the industry and help to deal with some well-known problems:



HYCON OPEN INLET

Designed to avoid clogging, this device is easily mounted on the bottom of the pump instead of the inlet strainer. It makes sure that baby wipes, diapers, pads, and other sewage elements find their way into the pump instead of clogging it up from the outside. You save time and energy in the process.



HYCON FLANGE SOLUTION

With this accessory, you can attach your pump directly to a sewer plug. This means that your work area remains dry and clean. In addition, the solution is a space saver, which enables work directly around the pumping area.



HYCON POWER PACKS

HYCON's line of power packs is designed for maximum performance, operating time, and durability and minimum running costs. The packs are simple to operate; you can connect and operate any of our handheld hydraulic tools from one power pack. In the industry, the most used power packs are the electric HPP18E Flex and the gasoline powered HPP18V Flex.

HYDRAULIC SUBMERSIBLE PUMP HWP2

With a weight of just 7 kg, the HWP2 is extremely light and portable. Despite its small size, the HWP2 pump can pump up to 35 m³/h and has an impressive lift height of 30 meters. The outside diameter is only 23.8 cm making it ideal where space is very restricted.

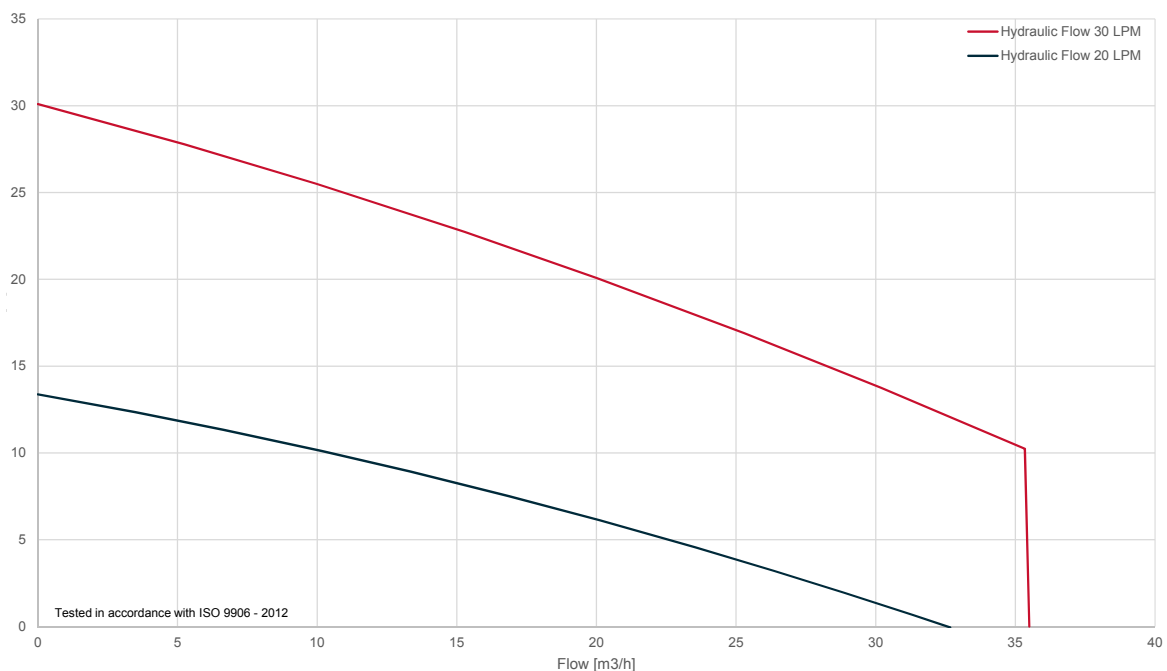
TECHNICAL DATA

Item no.	3030002
Item no. 10 m discharge hose with couplings	4032697
Item no. inlet flange	7513611
Item no. open inlet	7513626
Weight [kg / lbs]	7.7 / 17
Oil flow [LPM / GPM]	20-30 / 5-8
Max pressure [bar / psi]	172 / 2500
Max flow capacity [m ³ /h / GPM]	35 / 154
Max head [m / ft]	30 / 98
Max size of solid particles Ø [mm / inch]	38 / 1.5
Outlet size and connection, female thread	BSP 2"
CE approval	



* PLEASE NOTE: Discharge Hose is not included.

2" SUBMERSIBLE PUMP



HYDRAULIC SUBMERSIBLE PUMP HWP3

The mid-range HWP3 has a weight of 11 kg, a capacity of up to 85 m³/h, and a lift capacity of 20 meters. It offers an excellent power-to-weight ratio and is a good all-rounder for many different applications, including work with space restrictions.

TECHNICAL DATA

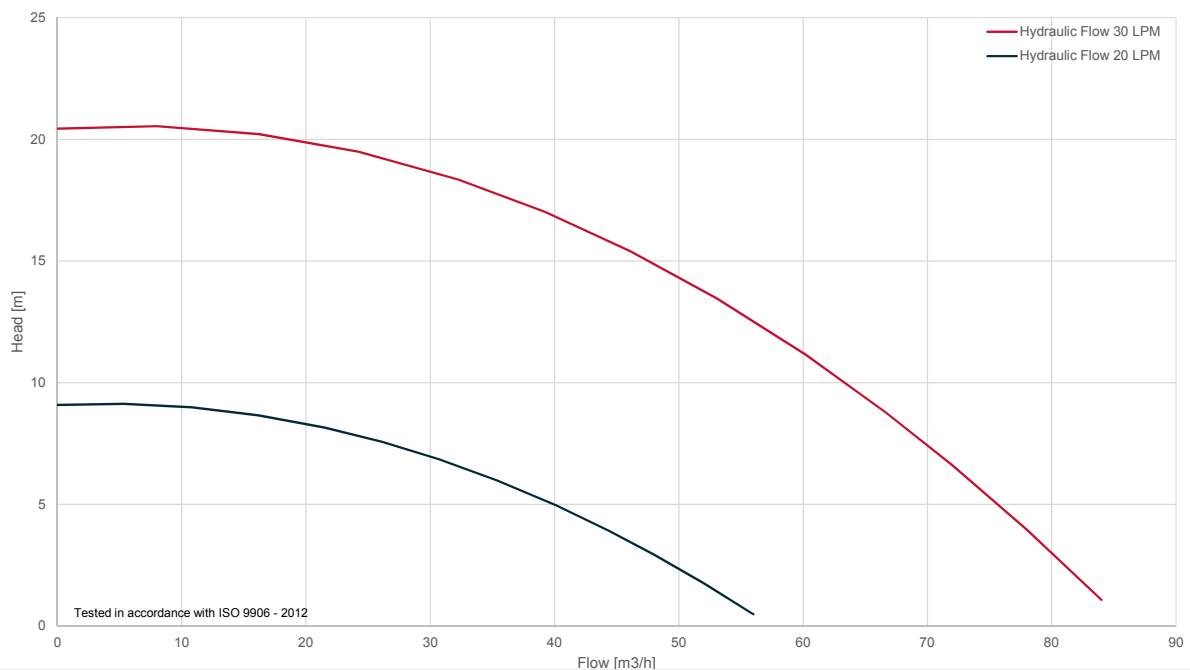
Item no. with standard strainer	3030003
Item no. with fine strainer	3030003-01
Artikelnr. 10 m discharge hose kit incl. 3" BSP male coupling	4032698
Item no. inlet flange	7513613
Item no. open inlet	7513627
Weight [kg / lbs]	11 / 24.2
Oil flow [LPM / GPM]	20-30 / 5.8
Max pressure [bar / psi]	172 / 2500
Max flow capacity [m ³ /h / GPM]	85 / 374
Max head [m / ft]	20 / 66
Max size of solid particles Ø [mm / inch] standard strainer	63 / 2.5
Max size of solid particles Ø [mm / inch] fine strainer	10 / 0.4
Outlet size and connection, female thread	BSP 3"
CE approval	



* PLEASE NOTE: Discharge Hose is not included.

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3" SUBMERSIBLE PUMP

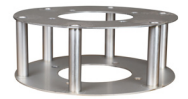
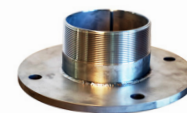


HYDRAULIC SUBMERSIBLE PUMP HWP4

The HWP4 is in a league of its own. With a capacity of up to 120 m³/h, it can be used even in groundwater-lowering applications, where much larger pumps are usually used. Paired with a power pack from the HPP18 range, you get a heavy-duty solution with a remarkable cost reduction in comparison with a conventional pump in the same performance range.

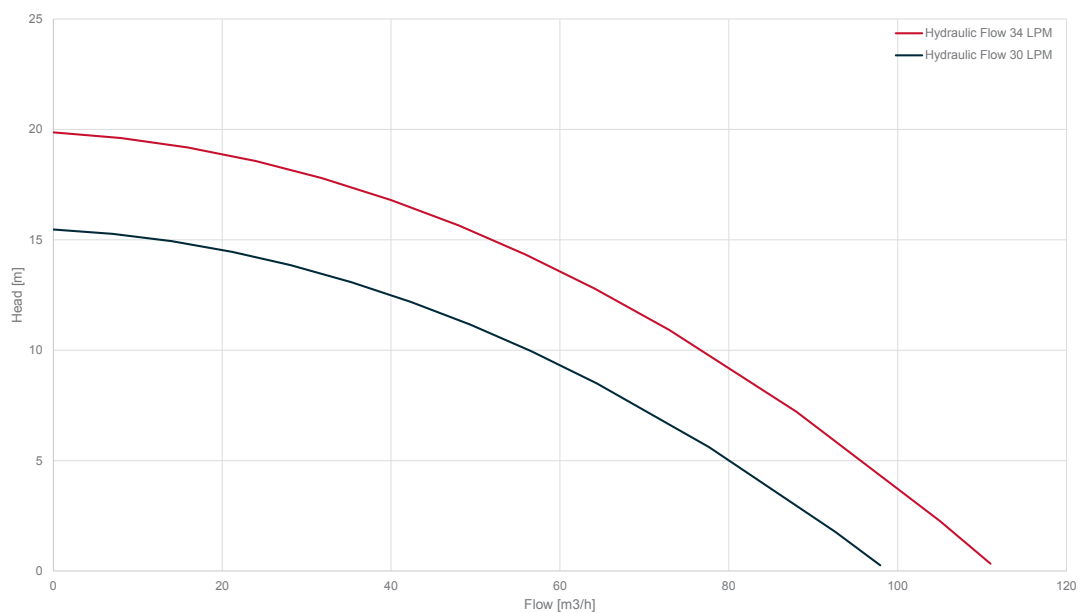
TECHNICAL DATA

Item no.	3030004
Artikelnr. 10 m discharge hose kit incl. 4" BSP male coupling	4032699
Item no. inlet flange	7513615
Item no. open inlet	751328
Weight [kg / lbs]	26,7 / 58
Oil flow [LPM / GPM]	30-34 / 8-9
Max pressure [bar / psi]	172 / 2500
Max flow capacity [m ³ /h / GPM]	120 / 528
Max head [m / ft]	20 / 66
Max size of solid particles Ø [mm / inch]	74 / 2.9
Outlet size and connection, female thread	BSP 4"
CE approval	



* PLEASE NOTE: Discharge Hose is not included.

4" SUBMERSIBLE PUMP



Powerful, reliable, and versatile. For those who need the right tool for the most demanding jobs.

Our heavy-duty hydraulics are made for professionals who work where power and reliability prevail. From utilities to demolition or underwater works. In these demanding environments where battery, electricity, and pneumatics give up, hydraulics work effortlessly.

Based in Denmark with more than 20 years of experience, Hycon is rooted in quality and trust. As a result, our customer service and documentation is state-of-the-art, and our supply chain is stable and sound.

If your needs go beyond our standard solutions, our power packs and tools can be tailor-made to OEM solutions that fit any requirements. We listen and guide you toward the best solution. So, you can get the job done.

At Hycon, we know that those tougher than the rest won't settle for the second best. Because if the tool fails, it fails everyone waiting behind you.



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