

## WASHING PISTOLS

The hydraulic high pressure water pump, when used by hand, is usually equipped with a spray gun. The functions and power of the spray gun depend heavily on the type of nozzle used, as well as flow and pressure of the water.

There are several different spray guns available for various flow and pressure. Primarily for HPW 200 and HPW 220 water pumps Dynaset offers 800mm and 1200mm single, and 900mm dual lance spray guns. For the dual lance spray gun, two nozzles, similar or different, must be connected.



## NOZZLES

There are numerous different nozzle types for different flow and pressure.

For pipe cleaning systems, there are dozens of different nozzles available. With the force of water jet streams coming from the back of the nozzle, it pushes itself forward in the pipe.

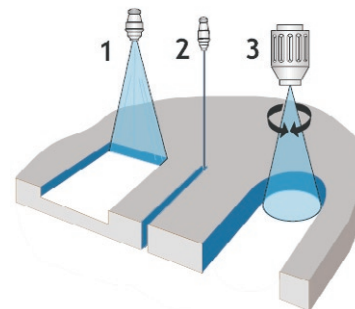
Basic nozzle types for spray guns are:

Fan nozzle (1) produces a water fan, whose width varies between 15 - 65 degrees. The fan nozzle is most suitable for washing large areas fast and efficiently.

Point nozzle (2) focuses maximum water power to a minimum area. It is ideal for demolition or cutting.

Turbo (rotating point) nozzle (3) combines the advantages of fan and point nozzles. It has a built-in point nozzle, which is rotated by the recoil force of the side water jet. It has the impact efficiency nearly as high as the point nozzle and the area coverage as big as the fan nozzle.

For special applications like dust suppression and water cutting or demolition there are several different powerful nozzles available.

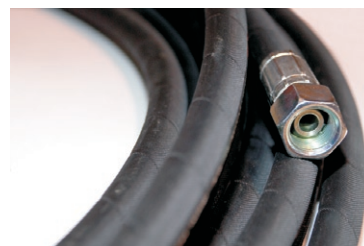


By choosing the most suitable accessories for your job, you can get the most out of the HPW high pressure pump. With different accessories the same pump can be an excellent tool in several tasks.

Because of its versatility, the usage rate of the pump is high. This way it also becomes very cost effective.

## HIGH PRESSURE WATER HOSES

For any purpose, there are high pressure water hoses widely available in varying lengths and for various flow and pressure rates.



POWERED BY HYDRAULICS

# HIGH PRESSURE WATER PUMP ACCESSORIES

## HOSE REELS

Mainly intended for smaller water pump models, the basic hose reel is a common and handy accessory. It holds 20 meters of hose, has an automatic locking mechanism and spring reel-in.



## FILTERS

Inline filter is to be connected to water inlet. It filters the water in lines where the filter cannot be installed inside the source tank etc. No tools are required for cleaning the filter mesh.

Suction filter is connected to the end of the water inlet, eg inside a tank. It filters particles from the water before it enters the water line.

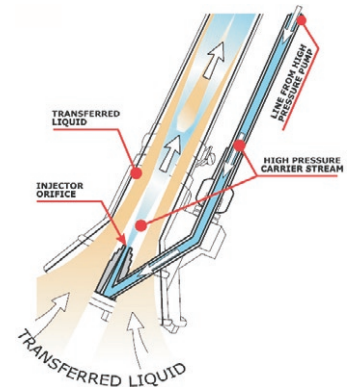


## INJECTOR PUMP

Dynaset waste water and refilling pumps are designed for fast and reliable pumping of different fluids when refilling water tanks, draining sewer pits, dredging etc.

Injector pumps are powered by a Dynaset hydraulic water pump or some other high quality high pressure pump or washer.

Dynaset injector pumps function by the injection principle. To transfer water or other fluid, a vacuum is created in the intake cone of the injector pump by pumping high pressure service water through the injector orifice. Even fluids with considerable amount of solids can be handled. The injector pumps do not contain any moving parts, and are therefore extremely reliable and wear-resistant.



Injector Pump	Output Flow l/min	Lifting Capacity meters	Particle Size max mm (w/o strainer)	Water Hose Diameter inches	Weight kg
MP1"-xx-R3/8"	200	6	10	1 (1½)	0,65
MP2"-xx-R1/2"	500	7	15	2 ½	2,8

## SAND BLASTING INJECTOR

The sandblasting injector is an easy-to-use accessory to high pressure washing equipment with a spray gun. It boosts cleaning power greatly, but as the sand used is wet, the surroundings will not become as soiled as in traditional sandblasting.

The sandblasting injector suits for heavy surface cleaning tasks, paint stripping, rust removal etc. It is also very effective in graffiti removal and surface smoothing. The amount of sand injected can be adjusted easily.

Sandblasting injectors are available in 200, 450 and 800 bar pressure range.



Injector	Water Pressure Max bar	Sand Cons. kg/h
ST-55	200	200 - 450
DY-450	450	200 - 600
DY-800	800	200 - 750

