

.HMC. HYDRAULIC POWERED WATER INTENSIFIER HIGH PRESSURE DUST SUPPRESSION SYSTEM

.hmc. Hydraulic Powered Water Intensifier High Pressure DS system is a plain filtered water high pressure Dust Suppression system. (Application) Hydraulically Operated machine normally installed in Hydraulically Powered machine.

- Durable forged brass manifold
- Built-in by-pass port
- Long life low and high pressure seals
- No scheduled maintenance required
- Trapped pressure un-loader valve
- Water Inlet : 3/4 BSPM
- Water Outlet : 3/8 BSPF
- Hydraulic Ports: 1/2 BSPF
- Max Water Temp: 65°C
- Max Oil Temp: 80°C



Advanced & reliable DUST SUPPRESSION SYSTEM for HYDRAULICALLY OPERATED MACHINE.

The compact one-piece design couples a powerful hydraulic drive to a professional grade plunger pump capable of pressures up to 300 Bar and flows to 30 lpm.

The self-contained drive unit is continuously lubricated by the hydraulic system, requires no oil changes or regular maintenance and eliminates the need for an auxiliary hydraulic motor.

HWB are industrial pumps containing three axial plungers and unique synchronic drive unit that directly and continuously transforms the available power in your hydraulic system into water power.

What is the maximum output of the HWB

Pump discharge performance is based on a combination of oil pressure & flow rate. This table gives the maximum achievable discharge flow & pressure based on the maximum oil input.

Model	HWB30150	HWB25200	HWB16250	HWB12300
Maximum oil input from hydraulic system				
Oil Press (Bar)	250	250	206	170
Oil Flow (Lpm)	23	25	25	25
Based on above data the max achievable water flow & pressure				
Water Press (Bar)	150	200	250	300
Water Flow (Lpm)	30	25	16	12
The minimum oil input for all pumps is 15 LPM				



.HMC Equipments Private Limited.

(AN ISO 9001:2015 CERTIFIED)

CONTROLLING ENVIRONMENT

PLOT No. 4, BLOCK D, SECTOR A, INDUSTRIAL AREA SIRGITTI, BILASPUR – 495004, CHHATTISGARH

Cell: +91 94252-19536, 78989-89885, E-mail: info@hmcindia.co.in, Web: www.hmcindia.co.in

