



XDP Series Pump

XDP SERIES

The Xtreme Duty Pro™ XDP is designed for use in process type applications including filter press, high pressure, extended deadheading, long runs of discharge pipe and where air consumption is critical.

Air power is conserved by actuating the air valve using a mechanical linkage instead of relying on air pressure. Air power is reduced by 20% vs. A standard air-actuated valve providing more pressure to drive the diaphragm assembly.

Available in 1-1/2", 2" and 3" port sizes, these pumps are built on the liquid platform of a standard NDP Series pump, but with the world's only mechanically-actuated air motor.

Xtreme Duty Pro™ XDP pumps are capable of running on air pressure equivalents as high as 9 Bar or as low as 0,4 Bar and provide the same liquid side performance as the NDP Series pumps.

For additional information, product literature, and drawings please visit www.yamada-europe.com or contact your local Yamada distributor.

POWDER PUMPS

Yamada Powder Pumps are designed to move bulk powders more effectively throughout your process vs. other unsafe and labor intensive means. These heavy duty pumps will consistently transfer fine-grained, low-bulk density dry powders in a dust-free operation.

Port sizes	1-1/2", 2", or 3"
Construction	Aluminum, Cast Iron, or Stainless Steel
Diaphragms	Rubber ones only

Three series of pumps are offered.

Series BH-1

- Vacuum Activated Aeration Valve mounted to suction manifold.

Series BH-2

- Includes all features of the BH-1. Compressed air induction system fluidizes all four check valves while the pump is operating.

Series BH-22

- Includes all features of the BH-1 and BH-2, however the air fluidization system is separated from the pump working pressure.

Extra options:

- Reinforced center rod with bolted diaphragms
- Y-manifold to optimize the flow



Model BH-2



Model BH-22



Options