SCHWING AMERICA INC.

LINE PUMPS

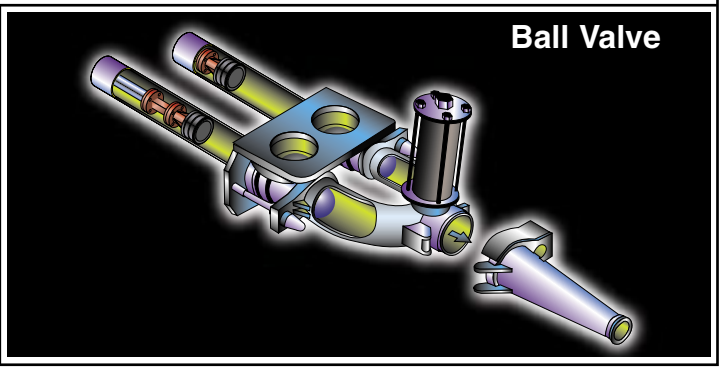
HBV-160

Multi-Duty Pump for:

- Grout
- Concrete
- Shotcrete
- Lightweight Concrete
- Flowable Fill
- Slurry

Schwing brings hydraulic actuation to ball valve simplicity at an economical price with the HBV-160. Exceptional distances can be reached with the 1100-psi pumping pressure. Most important, proven Schwing hydraulics guarantee long-term, trouble-free operation with minimal maintenance. Ball valve sequencing of the manifold and twin cylinders is the simple, easy to maintain method that appeals to most grout pumpers. The outlet manifold is fitted with a spring-type surge chamber for smooth concrete flow.

Choose the HBV-160 that combines the best of hydraulic and ball valve features in one economical package. Discover why more successful concrete pumpers standardize on Schwing equipment. The HBV-160 is another example of our statement - We Engineer Success.



Made in the U.S.A.

Visit our North American factory where true manufacturing of our entire line of truck-mounted and trailer pumps is accomplished with high quality craftsmanship in a modern state-of-the-art environment.

Technical Data

	HBV-160 U.S.	Metric
Theoretical Concrete Output (cu.yds./hr/cu.m/hr)	45	35
Max. Pressure on Concrete (psi/bar)	1100	76
Max. Horizontal Pumping Distance* (ft/m)	1160	354
Max. Vertical Pumping Distance* (ft/m)	330	100
Max. Aggregate Size (in/mm)	.5	12.5
Pumping Cylinder Diameter (in/mm)	6	150
Pumping Cylinder Length (in/mm)	20	500
Differential Cylinder (in/mm)	3.14	80
Max. Pump Strokes/Min.	65	
Concrete Valve	Ball	
Ball Valve Inlet Diameter (in/mm)	4	100
Ball Valve Outlet Diameter (in/mm)	4	100
Charging Hopper-Height (in/mm)	53	1346
Diesel Powered (BF4L2011)(h.p./kw@2300RPM)	68	51
Electric Powered (h.p./kw)	60	45
Fuel Tank Capacity (gal/ltr)	20	75
Trailer Units Weight (lbs/kg)	4800	2180
Length (in/cm)	166	422
Width (in/cm)	66	168
Height (in/cm)	74	188
Remote Control on/off w/cable (ft/m)	100	30

(Wireless Remote Control Optional)

*Pumping distances shown are to be used as a guide only since they have been considerably exceeded on specific projects. Maximum attainable distances depend upon concrete mix design and pipeline diameter. Maximum output and distance cannot be achieved simultaneously.

**Pump specifications are for standard units. Other units are available.

Specifications subject to change without notice.