



SCHWING
AMERICA INC.

LINE PUMPS

P-88

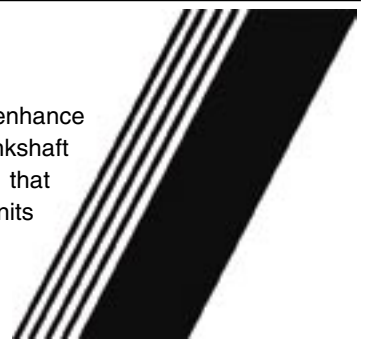
Mechanical Ball Valve Pump - Trailer Mounted

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



- **Output to 25 cu.yds./hr.**
- **.5" Max. Aggregate**

Mechanical ball valve pumps enjoy exclusive features that enhance performance, reliability and durability. Components like forged crankshaft (3 year unconditional warranty) and cam are significant features that Schwing offers. Pump grout, concrete or shotcrete with these units that are available with gas or diesel power.



P-88

Technical Data

	U.S.	Metric
Theor. Concrete Output (cu.yds./hr/cu.m/hr) ^{(A) (C)}	25	19
Max. Pressure on Concrete (psi/bar) ^(C)	500	35
Max. Horizontal Pumping Distance* (ft/m) ^(A)	500	150
Max. Vertical Pumping Distance* (ft/m) ^(A)	150	46
Max. Aggregate Size* (in/mm) ^(B)	.5	12.5
Pumping Cylinder Diameter (in/mm)	6	150
Pumping Cylinder Length Adjustable 4-positions, all models		
(in/mm)	7.75 197	6.5 165
	5.4 137	4.6 117
Max. Pump Strokes/Min.	130	130
Concrete Valve	Ball	Ball
Hopper Discharge Height (in/cm)	54	137
Outlet Diameter (in/mm)	3	75
	U.S.	Metric
Gas Powered Wisconsin VH4D (h.p./kw)	30	22
Opt. Diesel Powered Deutz F2L2011 (h.p./kw)	31	23
Opt. Electric Powered (h.p./kw)	20	15
Fuel Tank Capacity (gal/ltr)	18	68
Trailer Units Weight - Gas (lbs/kg)	2500	1134
Trailer Units Weight - Diesel (lbs/kg)	2700	1225
Length (in/cm)	146	371
Width (in/cm)	63.5	161
Height (in/cm)	67	170
Remote Control on/off w/cable (ft/m)	100	30

(Wireless Remote Control Optional)

(A) Maximum Pumping distance and output rate are relative to line size and mix design

(B) Subject to delivery line diameter

(C) Because of adjustable stroke feature output and pressure will vary with stroke settings

NOTE: ABOVE PUMP INCLUDES:

- 1- 3" x 2" HD REDUCER
- 1- 3" 90 DEGREE ELBOW-SHORT RADIUS
- 2- 3" HD CLAMPS W/GASKET
- OPERATIONS/PARTS/SAFETY MANUALS

*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.

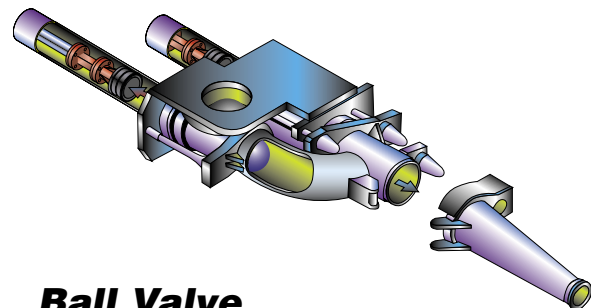
**Pump specifications are for standard units. Other units are available.

Specifications subject to change without notice.



Ask any Schwing owner about the unmatched back up in parts and service that you will rely on in the fast-paced construction industry. More concrete is pumped through Schwing units than any other brand because we are there to support our customers with knowledge and service.

And only Schwing offers the extensive line to grow with you as your pumping needs expand in the future. Choosing Schwing equipment means you can focus on your business - and your success. **Solutions, Value and Success...**only from Schwing.



Ball Valve

The Ball Valve features a dual cylinder design (primary and compensating) with two steel balls for regulating concrete flow. This proven design provides reliability and easy access for cleaning.

Standard features:

- Hinged discharge manifold with wedge pin fasteners
- Forged and heat treated crankshaft - one piece
- Forged and heat treated cam - one piece
- Central greasing station
- Hour meter
- Fenders with built in taillights
- Waterbox lubrication system

SCHWING AMERICA INC.

LINE PUMPS

1300 Gresham Road
Marietta, GA 30062
800-237-8960
678-560-9801
FAX 678-560-1269
www.schwing.com

Represented by