

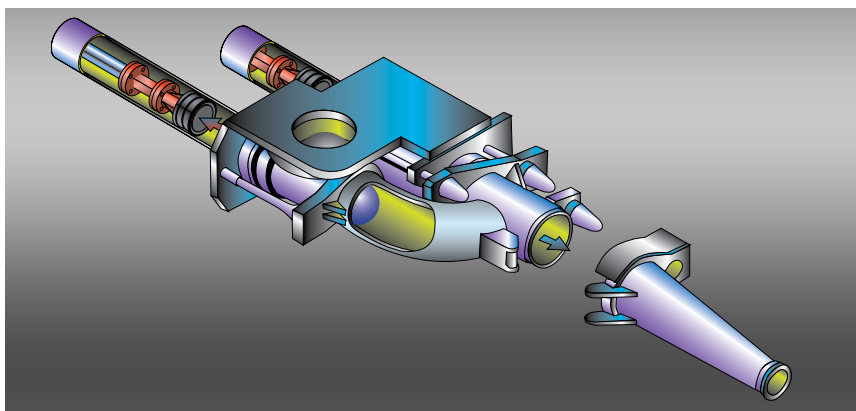
BALL VALVE STATIONARY CONCRETE PUMPS

SP 88 / SP 160 / SP 260



A BALL VALVE PUMP THE SCHWING WAY

- Output from 25 to 70 cu.yds./hr.
- .5" Max. Aggregate



The **ball valve** features a dual cylinder design with steel balls for regulating concrete flow. A primary cylinder fills from the hopper on the intake stroke and supplies concrete to the discharge manifold on the output stroke. A compensating cylinder keeps discharge smooth.



Convenient **control panel** includes electric switches for on/off. Hour meter is also located here along with E-stop, fuse panel and ignition switch.



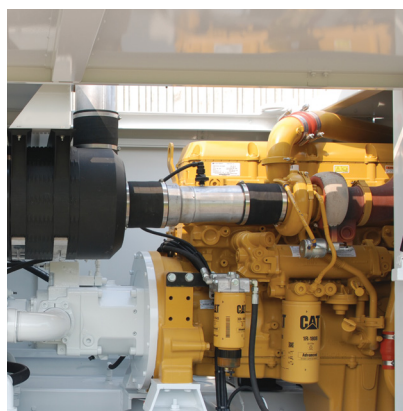
Choose the simplicity of the mechanical ball-valve with the SP 88 or a hydraulic ball-valve with the SP 160 or SP 260 to pump grout, lightweight concrete, flowable fill, shotcrete and slurries. These small pumps are big performers thanks to Schwing exclusives including a forged heat-treated crankshaft and one-piece cam for long lasting operation, a waterbox lubricating system, central greasing station to ease maintenance, and fenders with built-in taillights.

Pumping cylinder stroke length is adjustable to four settings depending on your volume and distance requirements. Simply add some hardline or hose from the Schwing accessory catalog and you are ready to pump. Simple controls shorten orientation for first-time pumpers. These pumps travel light and clean up fast thanks to a hinged discharge manifold with wedge pin fasteners. That means more jobs per day and more profits.

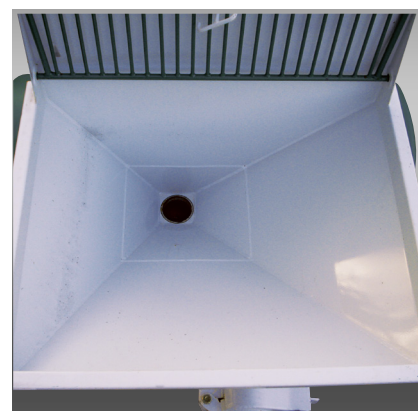
These are great starter pumps or valuable additions to a pumping fleet, concrete contracting company or shotcrete contractor. Thousands are operating daily providing their owners with inexpensive pumping and reliable service. Find out how Schwing makes ball valve pumps work harder to make your work easier.



Remote control (cable or optional radio remote) frees the operator to monitor the end hose and the pump.



Fuel efficient CAT® diesel engines are an example of the high quality components on our stationary pumps. This engine was designed for construction applications and is up to the reliability standards of a Schwing pump.



Generous hopper cleans up easily and has protective grate to prevent accidents. Grate is hinged with keeper to hold it open during cleaning.

SPECIFICATIONS

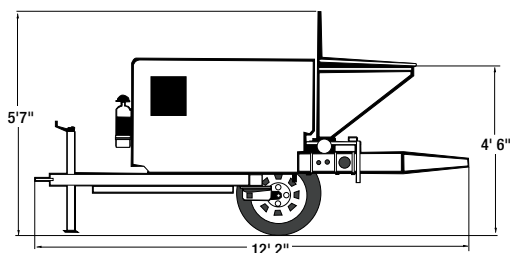
PUMP SPECIFICATIONS

	SP 88		SP 160		SP 260	
	U.S.	Metric	U.S.	Metric	U.S.	Metric
Concrete Output Per Hour (cu. yds. - cu. m)	25	19	45	34	70	54
Maximum Pressure on Concrete (psi - bar)	500	35	1100	76	1100	76
Maximum Aggregate Size (in. - mm)	.5	12.5	.5	13	.5	13
Concrete Cylinder Diameter (in. - mm)	6	150	6	150	6	150
Concrete Cylinder Stroke Length (in. - mm)	6.5	165.1	20	500	39	1000
Maximum Pump Strokes Per Minute	130		65		49	
Volume Control	40% to Maximum		40% to Maximum		40% to Maximum	
Concrete Valve Type	Mechanical Ball		Hydraulic Ball		Hydraulic Ball	
Hopper Height (in. - mm)	54	1370	53	1346	53	1346
Hopper Capacity (cu. ft. - cu. m)	7	.2	10	.3	10	.3
Outlet Diameter (in. - mm)	3	75	3	46	4	100
Engine Model - Diesel Tier 4	CAT C 1.5 NA 3000 RPM		CAT 4.4 T 2200 RPM		CAT 4.4 T 2200 RPM	
Engine Power (hp - Kw)	33	24	81	60.5	81	60.5
Fuel Tank Capacity (gal - liters)	18	68	20	76	20	76
Axle	Single Standard		Single Standard		Single Standard	
Axle Capacity Rating (lbs. - kg)	3500	1588	7000	3175	7000	3175
Tires	ST 205/75 R14		ST 235/80 R16		ST 235/80 R16	
Outrigger Legs	Manual Standard		Manual Standard		Manual Standard	
Length (ft.-in. - m)	12-2	3.7	14-4	4.4	14-4	4.4
Width (ft.-in. - m)	6-4	1.9	5-6	1.7	5-6	1.7
Height (ft.-in. - m)	6-2	1.9	7-3	2.2	7-3	2.2
Weight (lbs. - kg)	2675	1213	5500	2495	6000	2722
Remote Control Cable (ft. - m)	100	30.5	100	30.5	100	30.5

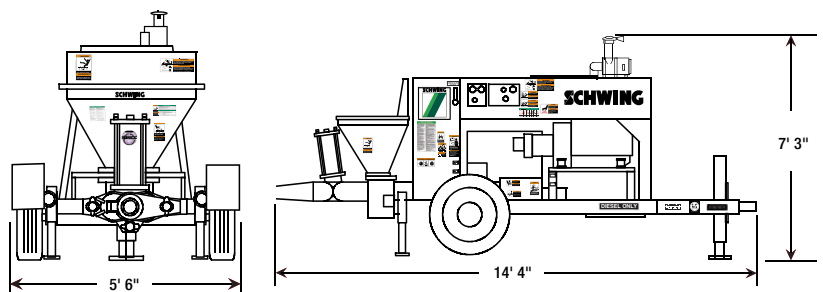
Pump specifications are for standard units. Other units are available.

Specifications are subject to change without prior notice.

SP 88



SP 160 / SP 260

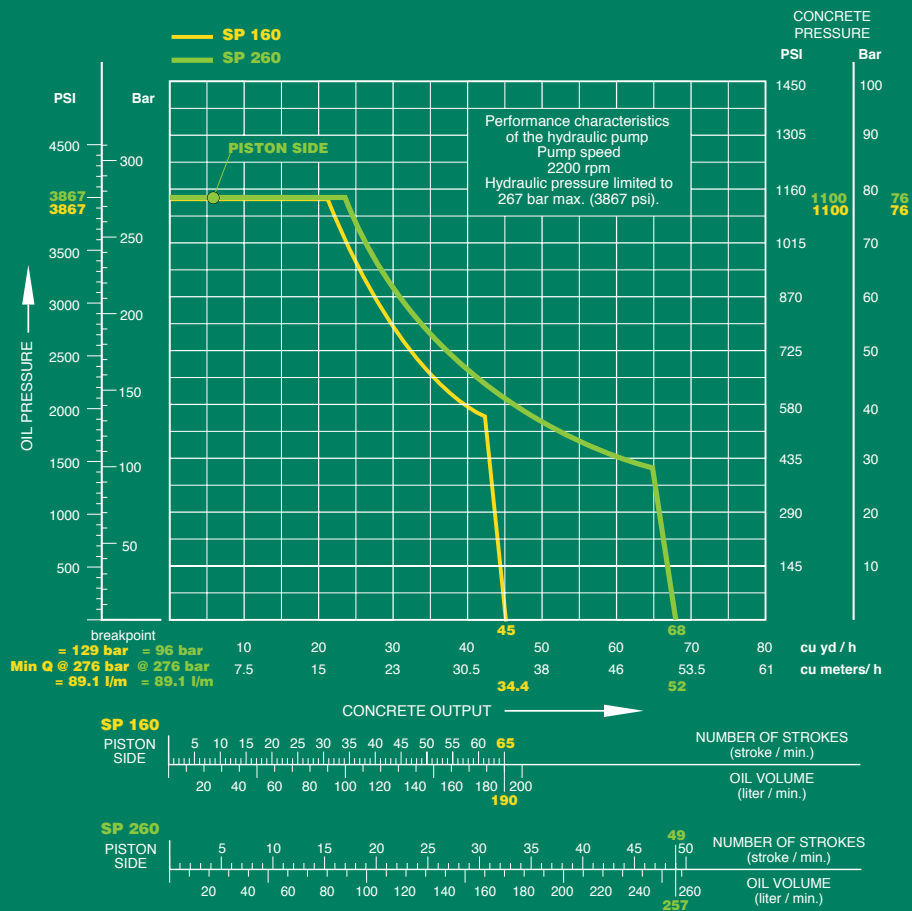


Only one manufacturer can supply the Schwing experience.

Thousands of our customers form a backdrop of success that you can join by letting us spec the right piece of equipment for your needs. And a select group of knowledgeable dealers provide another layer of invaluable experience. You and your staff will be welcomed into our dedicated training facility to learn how to extract the maximum profitability from your Schwing. And your investment is backed by Schwing's industry leading service, training and parts.



*More than 400,000 square feet are devoted to producing the highest quality concrete equipment at our **White Bear, Minnesota** plant. From close inspection of incoming materials to forming our products with the latest robotic welding techniques, Schwing takes craftsmanship to the highest standards. Our state-of-the-art paint facility produces finished products you will be proud to put your name on. In addition, a vast inventory of parts are on hand to keep your Schwing product running at maximum efficiency. Please schedule a visit to this modern facility located minutes north of Minneapolis/St. Paul to see our long-term commitment to the market.*



SCHWING-STETTER MOVES CONCRETE. **WORLDWIDE.**

Wherever concrete is produced and moved is where you will find Schwing-Stetter machinery.

With plants in Germany, Austria, USA, Brazil, Russia, China and India as well as with more than 100 sales and service facilities, the group of companies is always close to the customer.

Our wide range of products with something for every application is what makes Schwing-Stetter the No. 1 system supplier for concrete machinery worldwide.



**CONCRETE
BATCHING PLANTS**



**TRUCK
MIXERS**



**TRUCK-MOUNTED
CONCRETE PUMPS**



**STATIONARY
CONCRETE PUMPS**



**SEPARATE
PLACING BOOMS**



**CONCRETE
RECYCLERS**

