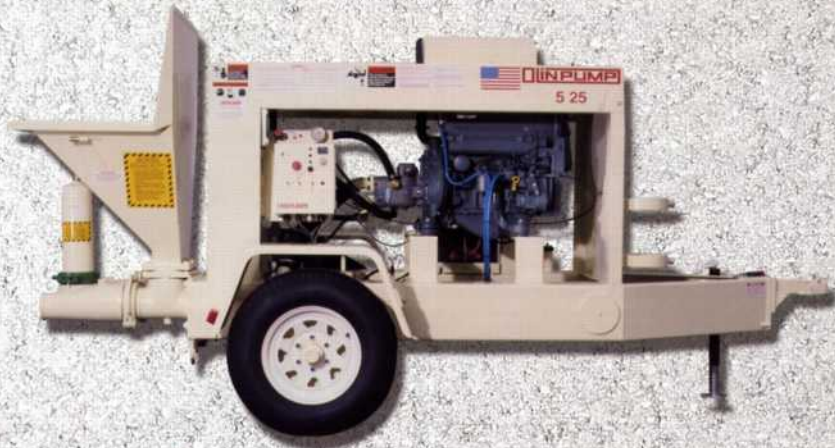


OLIN PUMP

"BALL VALVE" MODELS

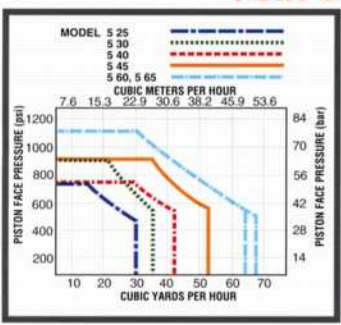
**GROUT
CONCRETE
SHOTCRETE**



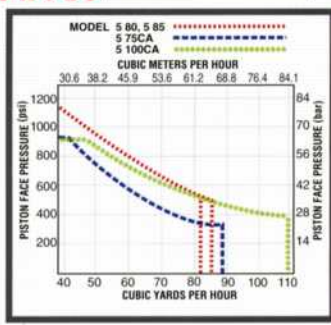
| MODEL | | 5 25 | 5 30 | 5 40 | 5 45 | |
|--|---|--|-------------|-------------|-------------|---------|
| S P E C I F I C A T I O N S | MAXIMUM THEORETICAL OUTPUT | yds ³ / h | 30 | 36 | 42 | 53 |
| | <i>CAPACIDAD MAXIMA TEORICA</i> | mtr ³ / h | 22 | 27 | 32 | 40 |
| | PISTON FACE PRESSURE | psi | 750 | 900 | 750 | 900 |
| | <i>PRESION FRENTE AL PISTON</i> | bar | 53 | 74 | 53 | 74 |
| | DIESEL ENGINE* | hp | 42 | 55 | 55 | 74 |
| | <i>CAPACIDAD DEL MOTOR DIESEL</i> | kw | 30 | 40 | 40 | 53 |
| | HYDRAULIC SYSTEM | type | O/L | O/L | O/L | O/L |
| | HYDRAULIC PUMP | <small>VARIABLE DISPLACEMENT PISTON</small> cu/in | 3.7 | 4.0 | 4.0 | 4.6 |
| | <i>BOMBA HIDRAULICA</i> | cc | 60 | 65 | 65 | 75 |
| | MATERIAL CYLINDERS | in | 5x14 | 5x14 | 5x26 | 5x26 |
| | <i>DIMENSIONES DE CILINDROS</i> | mm | 127x355 | 127x355 | 127x660 | 127x660 |
| | MAXIMUM AGGREGATE SIZE | in | 1/2 | 1/2 | 1/2 | 1/2 |
| | <i>TAMANO MAXIMO DE AGREGADO GRUESO</i> | mm | 13 | 13 | 13 | 13 |
| | HOPPER CAPACITY | cu/ft | 5 | 5 | 5 | 5 |
| | <i>CAPACIDAD DEL RECIBIDOR</i> | cu/mts | .14 | .14 | .14 | .14 |
| | HYDRAULIC OIL CAPACITY | gals | 69 | 69 | 72 | 72 |
| | <i>CAPACIDAD DE TANQUE HIDRAULICO</i> | lts | 261 | 261 | 272 | 272 |
| | FUEL CAPACITY #2 DIESEL | gals | 26 | 26 | 29 | 29 |
| | <i>CAPACIDAD DE COMBUSTIBLE</i> | lts | 98 | 98 | 109 | 109 |
| | OUTLET SIZE | in | 4 | 4 | 4 | 4 |
| <i>DIAMETRO DE SALIDA</i> | mm | 101 | 101 | 101 | 101 | |
| HORIZONTAL PUMPING DISTANCE | ft | 800 | 1000 | 800 | 1000 | |
| <i>DISTANCIA DE BOMBPEAR HORIZ.</i> | mts | 244 | 304 | 244 | 304 | |
| VERTICAL PUMPING DISTANCE | ft | 200 | 300 | 200 | 300 | |
| <i>DISTANCIA DE BOMBPEAR VERT.</i> | mts | 61 | 91 | 61 | 91 | |
| WEIGHT | lbs | 3900 | 4000 | 4150 | 4200 | |
| <i>PESO (APPROX.)</i> | kg | 1769 | 1814 | 1882 | 1905 | |

| DIMENSIONS | | 5 25 | 5 30 | 5 40 | 5 45 | 5 55 | 5 80 | 5 85 |
|---------------------------|----|-------------|-------------|-------------|----------------|-------------|-----------------|-------------|
| MODEL | | | | 5 65 | 5 75 CA | | 5 100 CA | |
| Length | in | 151 | | | 157 | | 169 | |
| <i>LARGO</i> | cm | 382 | | | 397 | | 411 | |
| Height | in | 73 | | | 73 | | 73 | |
| <i>ALTURA</i> | cm | 184 | | | 184 | | 184 | |
| Hopper Height | in | 52 | | | 52 | | 52 | |
| <i>ALTURA DE LA TOLVA</i> | cm | 132 | | | 132 | | 132 | |
| Width | in | 66 | | | 66 | | 66 | |
| <i>ANCHO</i> | cm | 166 | | | 166 | | 166 | |

PERFORMANCE CURVES



**CURVES BASED ON
CONCRETE CYLINDER
FILLING EFFICIENCY
OF 100% AND
HORSEPOWERS AT
ACTUAL HYDRAULIC
PUMP OPERATING
SPEEDS**



| 5 60 | 5 65 | 5 80 | 5 85 | 5 75 CA | 5 100 CA |
|---------|---------|---------|---------|---------|----------|
| 64 | 68 | 82 | 85 | 88 | 110 |
| 49 | 52 | 63 | 65 | 67 | 84 |
| 1100 | 1100 | 1100 | 1100 | 900 | 900 |
| 77 | 77 | 77 | 77 | 63 | 63 |
| 84 | 84 | 120 | 120 | 84 | 120 |
| 62 | 62 | 91 | 91 | 62 | 91 |
| C/L | O/L | C/L | O/L | O/L | O/L |
| 5.8 | 6.1 | 7.7 | 8.0 | 6.1 | 8.0 |
| 95 | 100 | 125 | 130 | 100 | 130 |
| 7x26 | 7x26 | 7x38 | 7x38 | 8x26 | 8X38 |
| 178x660 | 178x660 | 178x965 | 203x965 | 203x660 | 178x965 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/4 | 1/4 |
| 13 | 13 | 13 | 13 | 8 | 8 |
| 5 | 5 | 5 | 5 | 5 | 55 |
| .14 | .14 | .14 | .14 | .14 | .14 |
| 72 | 72 | 77 | 77 | 77 | 77 |
| 272 | 272 | 291 | 291 | 291 | 291 |
| 29 | 29 | 34 | 34 | 29 | 34 |
| 109 | 109 | 128 | 128 | 109 | 128 |
| 4 | 4 | 4 | 4 | 4 | 4 |
| 101 | 101 | 101 | 101 | 101 | 101 |
| 1100 | 1100 | 1400 | 1400 | 1200 | 1200 |
| 334 | 334 | 425 | 425 | 366 | 366 |
| 300 | 300 | 400 | 400 | 400 | 400 |
| 91 | 91 | 121 | 121 | 121 | 121 |
| 4800 | 4800 | 5600 | 5600 | 4800 | 5600 |
| 2177 | 2177 | 2540 | 2540 | 2177 | 2540 |



Hinged hopper and discharge manifold, for easy service.



* OTHER ENGINE OPTIONS MAY BE AVAILABLE, CONSULT THE FACTORY

HYDRAULIC SYSTEMS: O/L=OPEN LOOP, C/L=CLOSED LOOP (FREEFLOW)

Pumping distances shown are to be used as a guide only. Maximum aggregate size is dependent upon mix design and delivery system diameter. Maximum output and maximum distance cannot be achieved simultaneously.

Specifications are subject to change without notice.



OLIN'S "BALL VALVE" models offer proven performance and reliability for placing grout and pumpable concrete mixes containing aggregate up to 1/2" in diameter.

- Easy to operate, simple and inexpensive to maintain
- **OILGEAR / REXROTH / DENISON** variable displacement piston hydraulic pumps
- Quality engines, **DEUTZ**
- Simple and **RELIABLE HYDRAULIC SYSTEMS**
- Dependable electric cycling

ONE YEAR / 1000 HOUR LIMITED WARRANTY

APPLICATIONS

MODEL: 5 30

ENGINEERED APPLICATIONS: SHOTCRETE

OTHER APPLICATIONS: GROUT, PRESSURE GROUT, CONCRETE

MODELS: 5 25, 5 40, 5 45

ENGINEERED APPLICATIONS: GROUT, CONCRETE

OTHER APPLICATIONS: SHOTCRETE

MODELS: 5 60, 5 65, 5 80, 5 85

ENGINEERED APPLICATIONS: CONCRETE, GROUT

MODELS: 5 75 CA, 5 100 CA

ENGINEERED APPLICATIONS: GROUT

Note: SPECIALIZED VERSIONS OF THESE MODELS MAY ALSO BE AVAILABLE, CALL THE FACTORY WITH YOUR SPECIAL REQUIREMENTS.

STANDARD FEATURES & OPTIONS

| EQUIPMENT | MODEL | 5 25 | 5 30 | 5 40 5 45 | 5 60 5 65 | 5 80 5 85 | 5 75 CA | 5 100 CA |
|----------------------------------|-------|------|------|--------------|--------------|--------------|---------|----------|
| ENCLOSED WASH BOX | | S | S | S | S | S | S | S |
| HYDRAULIC OIL COOLER | | O | S | O | S | S | O | S |
| ENGINE HOOD | | S | S | S | S | S | S | S |
| SCREW TYPE FRONT JACK | | S | S | S | S | S | S | S |
| HOPPER SCREEN | | S | S | S | S | S | S | S |
| DISCHARGE ELBOW & CLAMP | | S | S | S | S | S | S | S |
| REDUCER 2" OR 2 1/2" | | S | S | S | S | S | S | S |
| TORSION AXLE (SINGLE) | | S | S | S | S | S | S | S |
| (DUAL) | | O | O | O | O | S | O | O |
| CHROME WHEELS | | O | O | O | O | O | O | O |
| 2" BALL HITCH | | S | S | N/A | N/A | N/A | N/A | N/A |
| 2 5/16" BALL HITCH | | O | O | S | S | S | O | O |
| PINTLE-RING HITCH | | O | O | O | O | O | S | S |
| LIGHTS AND ELECTRIC BRAKES | | S | S | S | S | S | O | O |
| SCREEN VIBRATOR (AIR) | | O | O | O | O | O | O | O |
| (ELECTRIC) | | O | O | O | O | O | O | O |
| SINGLE POINT LIFTING RIG | | O | O | O | O | O | S | S |
| CABLE REMOTE 13 FT | | S | S | S | S | S | S | S |
| RADIO REMOTE 1000 FT | | O | O | O | O | O | O | O |
| STROKE COUNTER | | O | O | O | O | O | S | S |
| ENGINE LINEAR THROTTLE CONTROL | | O | O | O | O | O | O | O |
| RADIO REMOTE %w THROTTLE CONTROL | | O | O | O | O | O | O | O |

S = STANDARD EQUIPMENT, O = OPTIONAL EQUIPMENT, N/A = NOT AVAILABLE



Distributed by:

Manufactured by: Olin Engineering, Inc.
 TEL: 714 897-1230 FAX: 714 892-9268
 www.OLINPUMP.com

**CONCRETE • GROUT • REFRACTORY
 SPECIAL APPLICATIONS**

NORTHWEST EQUIPMENT SALES
 2011 SO 341ST PLACE
 FEDERAL WAY WA 98003

1-800-717-1338