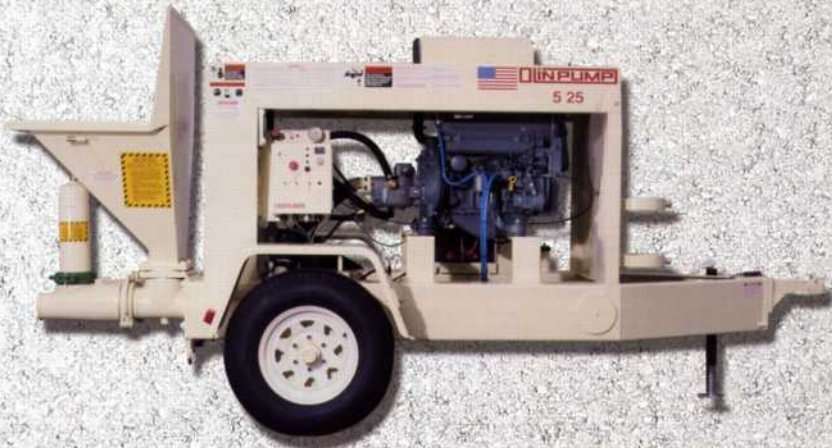


OLIN PUMP

"BALL VALVE" MODELS

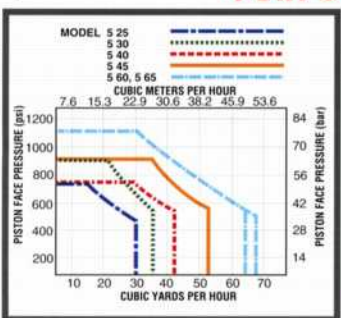
**GROUT
CONCRETE
SHOTCRETE**



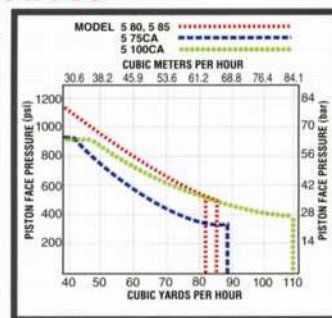
MODEL		5 25	5 30	5 40	5 45	
S P E C I F I C A T I O N S	MAXIMUM THEORETICAL OUTPUT	yds ³ / h	30	36	42	53
	<i>CAPACIDAD MAXIMA TEORICA</i>	mtr ³ / h	22	27	32	40
	PISTON FACE PRESSURE	psi	750	900	750	900
	<i>PRESION FRENTE AL PISTON</i>	bar	53	74	53	74
	DIESEL ENGINE*	hp	42	55	55	74
	<i>CAPACIDAD DEL MOTOR 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



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**CONCRETE • GROUT • REFRACTORY
 SPECIAL APPLICATIONS**

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