

Spinner II® Applications Guide (Flow Rates)

Manufacturer	Engine	Spinner II Flow Rating	Installation Bulletin	Disp (L)	Bore (mm)
Alco	6B,D,F-251	8 GPM	*Consult WDS	65.8	228.6
Alco	8F-251	8 GPM	*Consult WDS	87.7	228.6
Alco	12C,E,F-251	16 GPM	A1-4665	131.5	228.6
Alco	16C,E,F-251	16 GPM	A1-4665	175.3	228.6
Alco	18F-251	16 GPM	A1-4665	197.3	228.6
Caterpillar	3116	1 GPM	A1-5134	6.6	105
Caterpillar	3208	2 GPM	A1-3961	10.4	114.3
Caterpillar	3304	2 GPM	A1-4102	7	120.6
Caterpillar	3306	2 GPM	A1-4102	10.5	120.6
Caterpillar	3176	2 GPM	A1-4125	10.3	125
Caterpillar	3406	2 GPM	A1-3977	14.6	137.2
Caterpillar	3408	2 GPM	Cat 3408	18	137.2
Caterpillar	3412	4 GPM	Cat 3412	27	137.2
Caterpillar	3508	4 GPM	A1-4097	34.5	170
Caterpillar	3512	8 GPM	A1-4099	51.7	170
Caterpillar	3516	8 GPM	A1-4100	69	170
Caterpillar	3606	24 GPM-(2)600-12HD's	A1-5635	111	280
Caterpillar	3608	32 GPM	A1-5635	148	280
Caterpillar	3612	36 GPM-(3)600-12HD's	A1-5635	219	280
Caterpillar	3616 (1000 RPM)	48 GPM	A1-5635	292	280
Caterpillar	3616 (750 RPM)	36 GPM	A1-5635	292	280
Caterpillar	C-15/C-16	2 GPM	A1-6337	14.6	280
Caterpillar	D333	2 GPM	Cat D333	7	280
Caterpillar	D334	2 GPM	Cat D334	10.5	280
Caterpillar	D342	2 GPM	Cat D342	20.4	146
Caterpillar	D343	2 GPM	Cat D343	14.6	137.2
Caterpillar	D346	2 GPM	Cat D346	19.5	137.2
Caterpillar	D348	4 GPM	Cat D348	29.3	137.2
Caterpillar	D349	4 GPM	Cat D349	39	137.2
Caterpillar	D353B	4 GPM	Cat D353	24.2	158.8
Caterpillar	D379B	4 GPM	A1-4175	32.2	158.8
Caterpillar	D398B	8 GPM	A1-4176	48.3	158.8
Caterpillar	D399B	8 GPM	A1-4177	64.4	158.8
Caterpillar	D399B High Flow	16 GPM	A1-4181	64.4	158.8
Cummins	4B3.9	1 GPM	*Consult WDS	3.9	102
Cummins	6B5.9	1 GPM	A1-4822	5.9	102
Cummins	6C8.3	1 GPM	A1-4823	8.3	114
Cummins	VT555	2 GPM	Cummins VT555	9.2	118.1
Cummins	L10	2 GPM	A1-3941	10	125
Cummins	M11	2 GPM	A1-4927	10.8	125
Cummins	NA, NH	2 GPM	A1-4680	14	140
Cummins	NTC BC I & II	2 GPM	A1-4680	14	140
Cummins	NTC BC III & IV	2 GPM	A1-4681	14	140
Cummins	N14	2 GPM	A1-4497	14	140
Cummins	N14 Celect	2 GPM	A1-4664	14	140
Cummins	VT903	2 GPM	Cummins VT903	14.8	139.7
Cummins	KT19 (KT1150)	2 GPM	Cummins KT19	18.9	159
Cummins	VT28 (VT1710)	4 GPM	Cummins VT28	28	140
Cummins	KT38 (KT 2300)	8 GPM	Cummins KT38/50	37.7	159
Cummins	KT50 (KT 3067)	8 GPM	Cummins KT38/50	50.3	159
Deere & Co.	Deere 4239D	1 GPM	*Consult WDS	3.9	106
Deere & Co.	Deere 4276T	1 GPM	*Consult WDS	4.5	106
Deere & Co.	Deere 6414T	1 GPM	*Consult WDS	6.8	106
Deere & Co.	Deere 6466A	1 GPM	*Consult WDS	7.6	115.8
Deere & Co.	Deere 6619A	2 GPM	*Consult WDS	10.2	130
Detroit Diesel	DDC 8.2L	2 GPM	A1-4092	8.2	108

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Detroit Diesel	DDC 4-53	1 GPM	DDC 4-53	3.5	99
Detroit Diesel	DDC 6V53	2 GPM	DDC 6V & 8V53	5.2	99
Detroit Diesel	DDC 4-71	1 GPM	DDC 4-71	4.7	108
Detroit Diesel	DDC 6 - 71	2 GPM	A1-4902	7	108
Detroit Diesel	DDC 6V71	2 GPM	A1-4085	7	108
Detroit Diesel	DDC 8V71	2 GPM	A1-4085	9.3	108
Detroit Diesel	DDC 12V71	2 GPM	DDC 12V71	14	108
Detroit Diesel	DDC 16V71	4 GPM	DDC 16V71	18.6	108
Detroit Diesel	DDC 6V & 8V92	2 GPM	A1-4085	9 or 12.1	123
Detroit Diesel	DDC 12V92	4 GPM	DDC 12V92	18	123
Detroit Diesel	DDC 16V92	4 GPM	DDC 16V92	24.2	123
Detroit Diesel	DDC Series 50	2 GPM	A1-4814	8.5	130
Detroit Diesel	DDC Series 60	2 GPM	A1-3940	11.1 or 12.7	130
Detroit Diesel	DDC 8V149	4 GPM	*Consult WDS	19.6	146
Detroit Diesel	DDC 12V149	8 GPM	A1-4188	29.4	146
Detroit Diesel	DDC 16V149	8 GPM	A1-4188	39.2	146
Detroit Diesel	DDC 20V149	8 GPM	*Consult WDS	49	146
Duetz	F4L 912	1 GPM	*Consult WDS	3.77	100
Duetz	F5L 912	1 GPM	Consult Sp II Products	4.71	100
Duetz	BF6L 913	1 GPM	*Consult WDS	5.65	102
EMD	All Engines	16 GPM +	*Consult WDS	various	
Ford	Ford 1060	1 GPM	A1-4822	5.9	102
Ford	Ford 1460	1 GPM	A1-4823	8.3	114
Ford	Ford 6.6L	2 GPM	A1-4752	6.6	112
Ford	Ford 7.8L	2 GPM	A1-4752	7.8	112
General Electric	GE 16-7FDL	32 GPM	A1-4905	229	175
General Motors	GM 6.2L	1 GPM	*Consult WDS	6.2	102.3
General Motors	GM 6.5L	1 GPM	*Consult WDS	6.5	102.3
General Motors	GM 8.2L	2 GPM	A1-4092	8.2	108
Hercules	GTA 5.6	1 GPM	A1-5002	5.6	101.6
Isuzu	2.2 DI	1 GPM	*Consult WDS	2.2	88
Isuzu	6BD1 / 6BG1	1 GPM	*Consult WDS	5.8	102
Isuzu	6SA1	2 GPM	*Consult WDS	8.4	115
Komatsu	S6D95	1 GPM	Komatsu S6D95	4.9	95
Komatsu	S6D125	2 GPM	Komatsu S6D125	11	125
Komatsu	SA6D140	2 GPM	Komatsu S6D140	15.2	140
Komatsu	SA6D155	4 GPM	Komatsu S6D155	19.26	155
Komatsu	S6D170	4 GPM	Komatsu S6D170	23.2	170
Komatsu	S8V170	4 GPM	Komatsu S8V170	30.9	170
Mercedes-Benz	OM352	1 GPM	*Consult WDS	5.7	97
Mercedes-Benz	OM366	1 GPM	A1-5541	6	97.5
Mercedes-Benz	OM429	2 GPM	*Consult WDS	10	128
Mitsubishi	4D32	1 GPM	*Consult WDS	3.57	100
Mitsubishi	6D14	1 GPM	*Consult WDS	6.56	110
Mitsubishi	6D22TC	2 GPM	*Consult WDS	11.149	130
Mitsubishi	S6B-TA	2 GPM	*Consult WDS	12.88	135
Perkins	4.236	1 GPM	*Consult WDS	3.86	98.4
Perkins	6.354	1 GPM	*Consult WDS	5.8	98.4
Navistar	Int'l 6.9L	1 GPM	A1-4751	6.9	104.4
Navistar	Int'l 7.3L	1 GPM	A1-4751	7.3	104.4
Navistar	T444E	1 GPM	A1-4907	7.3	104.4
Navistar	DT 360	1 GPM	A1-4617	5.9	101.8
Navistar	DT 408	1 GPM	A1-4979	6.7	109.2
Navistar	DT 466-New	1 GPM	A1-4979	7.6	109.2
Navistar	DT 466-Old	2 GPM	A1-4979	7.6	109.2
Navistar	DT 530	2 GPM	A1-4979	8.7	116.6
Waukesha	VRG 330	1 GPM	A1-4961	5.4	98.4
Waukesha	7042	8 GPM	A1-4983-2	115.5	238.1
Volkswagen	VW 068.5	1 GPM	*Consult WDS	1.59	76.5
Volvo	TD61	1 GPM	Volvo 60SE/70Series	5.5	98.4
Volvo	TD71	1 GPM	Volvo 60SE/70Series	6.7	104.8
Volvo	VE10	2 GPM	*Consult WDS	10	120.7
Volvo	VE12	2 GPM	A1-5779	12	130.2