



barmacinc

Barclay MacDonald Company Inc

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Oil Cleaning Centrifuge

Bulletin 89.010

MODEL SELECTION GUIDE — Industrial

Manufacturer	Engine	Spinner II Model	Installation Bulletin	Disp. (l) / Bore (mm)
Alco	6B,D,F-251	(2) Model 200 HD or (1) Model 3400	Consult Sp II	65.8 / 228.6
Alco	8F-251	(2) Model 200 HD or (1) Model 3400	Consult Sp II	87.7 / 228.6
Alco	12C,E,F-251	Model 3600	A1-4665	131.5 / 228.6
Alco	16C,E,F-251	Model 3600	A1-4665	175.3 / 228.6
Alco	18F-251	Model 3600	A1-4665	197.3 / 228.6
Caterpillar	3116	Model 36 SE	Cat 3116	6.6 / 105
Caterpillar	3208	Model 996	A1-3961	10.4 / 114.3
Caterpillar	3304	Model 996	A1-4102	7 / 120.6
Caterpillar	3306	Model 996	A1-4102	10.5 / 120.6
Caterpillar	3176	Model 996	A1-4125	10.3 / 125
Caterpillar	3406	Model 996	A1-3977	14.6 / 137.2
Caterpillar	3408	Model 996	Cat 3408	18 / 137.2
Caterpillar	3412	Model 200 HD	Cat 3412	27 / 137.2
Caterpillar	3508	Model 200 HD	A1-4097	34.5 / 170
Caterpillar	3512	(2) Model 200 HD or (1) Model 3400	A1-4099	51.7 / 170
Caterpillar	3516	(2) Model 200 HD or (1) Model 3400	A1-4100	69 / 170
Caterpillar	3606	(2) Model 3600's	Consult Sp II	111 / 280
Caterpillar	3608	(2) Model 3600's	Consult Sp II	148 / 280
Caterpillar	3612	(3) Model 3600's	Consult Sp II	219 / 280
Caterpillar	3616	(3) Model 3600's	Consult Sp II	292 / 280
Caterpillar	D333	Model 996	Cat D333	7 / 120.6
Caterpillar	D334	Model 996	Cat D334	10.5 / 120.6
Caterpillar	D342	Model 996	Cat D342	20.4 / 146



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Caterpillar	D343	Model 996	Cat D343	14.6 / 137.2
Caterpillar	D346	Model 996	Cat D346	19.5 / 137.2
Caterpillar	D348	Model 200 HD	Cat D348	29.3 / 137.2
Caterpillar	D349	Model 200 HD	Cat D349	39 / 137.2
Caterpillar	D353B	Model 200 HD	Cat D353	24.2 / 158.8
Caterpillar	D379B	Model 200 HD	A1-4175	32.2 / 158.8
Caterpillar	D398B	(2) Model 200 HD	A1-4176	48.3 / 158.8
		or		
		(1) Model 3400		
Caterpillar	D399B	(2) Model 200 HD	A1-4177	64.4 / 158.8
		or		
		(1) Model 3400		
Caterpillar	D399B High Flow	Model 3600	A1-4181	64.4 / 158.8
Cummins	6A3.4	Model 36 SE	Consult Sp II	3.4 / 89
Cummins	4B3.9	Model 36 SE	Consult Sp II	3.9 / 102
Cummins	6B5.9	Model 36 SE	A1-4822	5.9 / 102
Cummins	6C8.3	Model 36 SE	A1-4823	8.3 / 114
Cummins	VT555	Model 996	Cummins VT555	9.2 / 118.1
Cummins	L10	Model 996	A1-3941	10 / 125
Cummins	M11	Model 996	A1-4927	10.8 / 125
Cummins	NA, NH	Model 996	A1-4680	14 / 140
Cummins	NTC BC I & II	Model 996	A1-4680	14 / 140
Cummins	NTC BC III & IV	Model 996	A1-4681	14 / 140
Cummins	N14	Model 996	A1-4497	14 / 140
Cummins	N14 Celect	Model 996	A1-4464	14 / 140
Cummins	VT903	Model 996	Cummins VT903	14.8 / 139.7
Cummins	KT19 (KT1150)	Model 996	Cummins KT19	18.9 / 159
Cummins	VT28 (VT1710)	Model 200 HD	Cummins VT28	28 / 140
Cummins	KT38 (KT2300)	(2) Model 200 HD	Cummins	37.7 / 159
		or	KT38/50	
		(1) Model 3400		
Cummins	KT50 (KT3067)	(2) Model 200 HD	Cummins	50.3 / 159
		or	KT38/50	
		(1) Model 3400		



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Deere & Co.	Deere 4239D	Model 36 SE	Consult Sp II	3.9 / 106
Deere & Co.	Deere 4276T	Model 36 SE	Consult Sp II	4.5 / 106
Deere & Co.	Deere 6414T	Model 36 SE	Consult Sp II	6.8 / 106
Deere & Co.	Deere 6466A	Model 36 SE	Consult Sp II	7.6 / 115.8
Deere & Co.	Deere 6619A	Model 996	Consult Sp II	10.2 / 130
Detroit Diesel	DDC 8.2L	Model 996	A1-4092	8.2 / 108
Detroit Diesel	DDC 4-53	Model 36 SE	DDC 4-53	3.5 / 99
Detroit Diesel	DDC 6V53	Model 996	DDC 6V & 8V53	5.2 / 99
Detroit Diesel	DDC 4-71	Model 36 SE	DDC 4-71	4.7 / 108
Detroit Diesel	DDC 6 - 71	Model 996	A1-4902	7 / 108
Detroit Diesel	DDC 6V71	Model 996	Use A1-4085	7 / 108
Detroit Diesel	DDC 8V71	Model 996	Use A1-4085	9.3 / 108
Detroit Diesel	DDC 12V71	Model 996	DDC 12V71	14 / 108
Detroit Diesel	DDC 16V71	Model 200 HD	DDC 16V71	18.6 / 108
Detroit Diesel	DDC 6V & 8V92	Model 996	A1-4085	9/123 & 12.1/123
Detroit Diesel	DDC 12V92	Model 200 HD	DDC 12V92	18 / 123
Detroit Diesel	DDC 16V92	Model 200 HD	DDC 16V92	24.2 / 123
Detroit Diesel	DDC Series 50	Model 996	A1-4814	8.5/130
Detroit Diesel	DDC Series 60	Model 996	A1-3940	11.1/130 & 12.7/130
Detroit Diesel	DDC 8V149	Model 200 HD	Consult Sp II	19.6 / 146
Detroit Diesel	DDC 12V149	(2) Model 200 HD or (1) Model 3400	A1-4180	29.4 / 146
Detroit Diesel	DDC 16V149	(2) Model 200 HD or (1) Model 3400	A1-4180	39.2 / 146
Detroit Diesel	DDC 20V149	(2) Model 200 HD or (1) Model 3400	Consult Sp II	49 / 146
Duetz	F4L 912	Model 36 SE	Consult Sp II	3.77 / 100
Duetz	F5L 912	Model 36 SE	Consult Sp II	4.71 / 100
Duetz	BF6L 913	Model 36 SE	Consult Sp II	5.65 / 102



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EMD	All Engines	Model 3600 & larger	<i>Consult Sp II</i>	various
Ford	Ford 1060	Model 36 SE	A1-4822	5.9 / 102
Ford	Ford 1460	Model 36 SE	A1-4823	8.3 / 114
Ford	Ford 6.6L	Model 996	A1-4752	6.6 / 112
Ford	Ford 7.8L	Model 996	A1-4752	7.8 / 112
General Electric	GE 16-7FDL	(2) Model 3600's	A1-4905	229 / 175
General Motors	GM 6.2L	Model 36 SE	<i>Consult Sp II</i>	6.2 / 102.3
General Motors	GM 6.5L	Model 36 SE	<i>Consult Sp II</i>	6.5 / 102.3
General Motors	GM 8.2L	Model 996	A1-4092	8.2 / 108
Hercules	GTA 5.6	Model 36 SE	A1-5002	5.6 / 101.6
Isuzu	2.2 DI	Model 36 SE	<i>Consult Sp II</i>	2.2 / 88
Isuzu	6BD1 / 6BG1	Model 36 SE	<i>Consult Sp II</i>	5.8 / 102
Isuzu	6SA1	Model 996	<i>Consult Sp II</i>	8.4 / 115
Komatsu	S6D95	Model 36 SE	Komatsu S6D95	4.9 / 95
Komatsu	S6D125	Model 996	Komatsu S6D125	11 / 125
Komatsu	SA6D140	Model 996	Komatsu S6D140	15.2 / 140
Komatsu	SA6D155	Model 200 HD	Komatsu S6D155	19.26 / 155
Komatsu	S6D170	Model 200 HD	Komatsu S6D170	23.2 / 170
Komatsu	S8V170	Model 200 HD	Komatsu S8V170	30.9 / 170
Mercedes-Benz	OM352	Model 36 SE	<i>Consult Sp II</i>	5.7 / 97
Mercedes-Benz	OM366	Model 36 SE	<i>Consult Sp II</i>	6 / 97.5
Mercedes-Benz	OM429	Model 996	<i>Consult Sp II</i>	10 / 128



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Mitsubishi	4D32	Model 36 SE	Consult Sp II	3.57 / 100
Mitsubishi	6D14	Model 36 SE	Consult Sp II	6.56 / 110
Mitsubishi	6D22TC	Model 996	Consult Sp II	11.149 / 130
Mitsubishi	S6B-TA	Model 996	Consult Sp II	12.88 / 135
Perkins	4.236	Model 36 SE	Consult Sp II	3.86 / 98.4
Perkins	6.354	Model 36 SE	Consult Sp II	5.8 / 98.4
Navistar	Int'l 6.9L	Model 36 SE	A1-4751	6.9 / 104.4
Navistar	Int'l 7.3L	Model 36 SE	A1-4751	7.3 / 104.4
Navistar	T444E	Model 36 SE	A1-4907	7.3 / 104.4
Navistar	DT 360	Model 36 SE	A1-4617	5.9 / 101.8
Navistar	DT 408	Model 36 SE	A1-4979	6.7 / 109.2
Navistar	DT 466-New	Model 36 SE	A1-4979	7.6 / 109.2
Navistar	DT 466-Old	Model 996	A1-3963	7.6 / 109.2
Navistar	DT 530	Model 996	A1-4979	8.7 / 116.6
Waukesha	VRG 330	Model 36 SE	Consult Sp II	5.4 / 98.4
Waukesha	7042	Model 200 HD	A1-4983	115.5 / 238.1
Volkswagon	VW 068.5	Model 25	Consult Sp II	1.59 / 76.5
Volvo	TD61	Model 36 SE	Volvo 996/70 Series	5.5 / 98.4
Volvo	TD71	Model 36 SE	Volvo 996/70 Series	6.7 / 104.8
Volvo	VE10	Model 996	Consult Sp II	10 / 120.7
Volvo	VE12	Model 996	Consult Sp II	12 / 130.2

To the best of our knowledge, this information is accurate and will provide safe and efficient operation of both the Spinner II centrifuge and the engine. Engines and options are subject to change. Please consult Spinner II Products Division on any engine for which no Installation Bulletin has been released.