











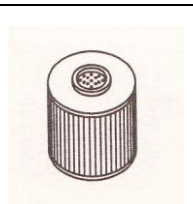
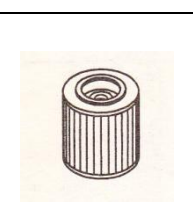
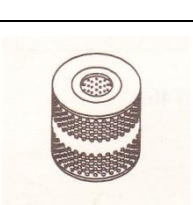
TABLE LISTING STANDARD OIL FILTER ELEMENTS BY SIZE, IN HEIGHT ORDER (SMALLEST FIRST)


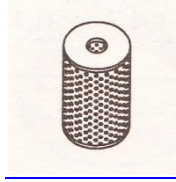

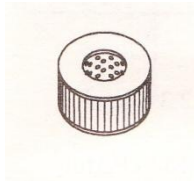

IN THE CASE OF FILTERS WHERE THE INNER OR OUTER DIAMETER MAY BE DIFFERENT AT TOP AND BOTTOM, THE DIAMETER TWO COLUMN IS USED TO SHOW THE SMALLER DIMENSION.


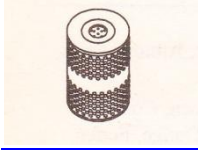

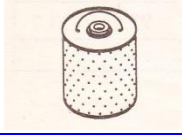
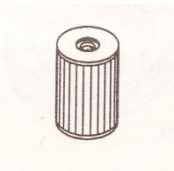
ALSO INCLUDED IS PART NUMBERS OF FOUR FILTER SUPPLIERS THAT ARE STILL TRADING, IN SOME CASES THE MATERIALS OF MAKES MAY VARY (IE I UNDERSTAND THAT IN SOME CASES THERE ARE PAPER OR FELT OPTIONS FOR THE SAME APPLICATION.




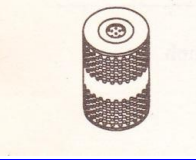

HEIGHT MM	OUTER DIAMETER ONE MM	OUTER DIAMETER TWO MM	INNER DIAMETER ONE MM	INNER DIAMETER TWO MM	PICTURE (not to scale)	ALCO PART NUMBER	COOPER PART NUMBER	CROSLAND PART NUMBER	FRAM PART NUMBER
34.5	100		27			MD-229			
50.1	92.4		33.6	14.2		MD-033		482	C835PL
53.7	51.5		22.8			MD-211	G589 AZL041	443	CA670PL CH2841


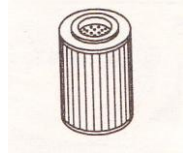


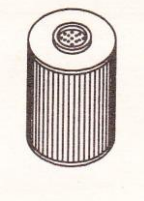
HEIGHT MM	OUTER DIAMETER ONE MM	OUTER DIAMETER TWO MM	INNER DIAMETER ONE MM	INNER DIAMETER TWO MM	PICTURE (not to scale)	ALCO PART NUMBER	COOPER PART NUMBER	CROSLAND PART NUMBER	FRAM PART NUMBER
70.6	70.2		9.6			MD-031	G692	530	CH2800
74.2	92.5		33.7			MD-037	G554	479	CH2833 CH837PL
81.2	92.5		33.7			MD-129		632	CH2844
82.2	70.2		20.8			MD-035	G713	505	CH8558PL
82.5	70.2		13.7			MD-223			CH4444





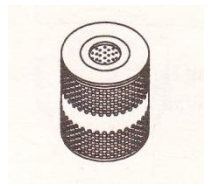
HEIGHT MM	OUTER DIAMETER ONE MM	OUTER DIAMETER TWO MM	INNER DIAMETER ONE MM	INNER DIAMETER TWO MM	PICTURE (not to scale)	ALCO PART NUMBER	COOPER PART NUMBER	CROSLAND PART NUMBER	FRAM PART NUMBER
85.2	70.2		33.5			MD-007	G714 G884	405 440	CH547 CH8I6PL
86	122.4		33			MD-149		648	CH2856
88.5	82.8		27.8			MD-265	G853	1029	CH5151
90.8	85		14.2			MD-151			
96.2	96.5		33.5			MD-019	AZL004 AZL018 G553	478	CH836PL-1






HEIGHT MM	OUTER DIAMETER ONE MM	OUTER DIAMETER TWO MM	INNER DIAMETER ONE MM	INNER DIAMETER TWO MM	PICTURE (not to scale)	ALCO PART NUMBER	COOPER PART NUMBER	CROSLAND PART NUMBER	FRAM PART NUMBER
98.6	58.4		18			MD-027A	AZL015 G515 G813		CH803PL
98.6	58.4		18			MD-027B	AZL015 G515 G813		CH803PL
98.6	58.4		18			MD-027C	AZL015 G515		CH803PL
104	82.5		41.8			MD-081			
104.6	58.7		20	10		MD-237	G586	1016 1017	CH4147

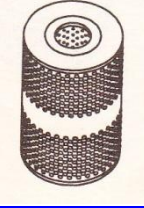




HEIGHT MM	OUTER DIAMETER ONE MM	OUTER DIAMETER TWO MM	INNER DIAMETER ONE MM	INNER DIAMETER TWO MM	PICTURE (not to scale)	ALCO PART NUMBER	COOPER PART NUMBER	CROSLAND PART NUMBER	FRAM PART NUMBER
108.2	70.2		33.5			MD-005	G801 GP223	403/2 417	C841PL CH2807 CH804PL CH814PL
108.2	70.2		20.6			MD-015	G724	422 575 593	CH2804
108.5	82		28			MD-271	AZA507	1030 9511	CH5320
110	96.3		13.5			MD-017A	AZL064 G834 GP11		C3 C3DB C827
110.6	72.7		17.6			MD-087	G870	681	CH845



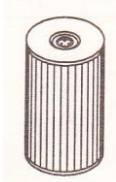


HEIGHT MM	OUTER DIAMETER ONE MM	OUTER DIAMETER TWO MM	INNER DIAMETER ONE MM	INNER DIAMETER TWO MM	PICTURE (not to scale)	ALCO PART NUMBER	COOPER PART NUMBER	CROSLAND PART NUMBER	FRAM PART NUMBER
114.1	68.3		26			MD-051A		502	
114.5	92.5		33.5			MD-001	AZL020 G546	481	CH834PL-1 CH958PL
115.6	70.2		13.7			MD-079	G729	594	C2808 CA644PL
115.7	70.2		20.6			MD-013	AZL012 G562	487	CH813PL
119	119.6		13.5			MD-207		550 9322	C21 C4DB






HEIGHT MM	OUTER DIAMETER ONE MM	OUTER DIAMETER TWO MM	INNER DIAMETER ONE MM	INNER DIAMETER TWO MM	PICTURE (not to scale)	ALCO PART NUMBER	COOPER PART NUMBER	CROSLAND PART NUMBER	FRAM PART NUMBER
119	79		12	12		MD-7003			CH957PL
121	83.6		39.7	18.5		MD-261			
121.2	93.2		21.5			MD-173	AZL051	401	
126.7	101.7		41.5			MD-127		654	CH2857
127	82		28			MD-227	G775	365	CH2965






HEIGHT MM	OUTER DIAMETER ONE MM	OUTER DIAMETER TWO MM	INNER DIAMETER ONE MM	INNER DIAMETER TWO MM	PICTURE (not to scale)	ALCO PART NUMBER	COOPER PART NUMBER	CROSLAND PART NUMBER	FRAM PART NUMBER
132	82.8		23.4			MD-275	LEF5135	1027	
132.6	82.9		24.5			MD-241	AZL089	507	CH2800-1
136.8	70.4		20.6			MD-053	G672 GP179	418/1	CH845PL
137.2	70.2		33.5			MD-009	G696 GP236	411	C870PL CH2832 CH815PL CH820PL CH828PL
137.2	70.2		33.5			MD-001B			CH834PL-1-1


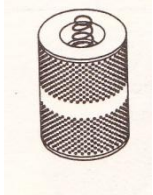

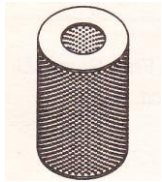
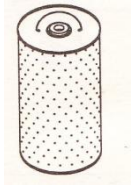
HEIGHT MM	OUTER DIAMETER ONE MM	OUTER DIAMETER TWO MM	INNER DIAMETER ONE MM	INNER DIAMETER TWO MM	PICTURE (not to scale)	ALCO PART NUMBER	COOPER PART NUMBER	CROSLAND PART NUMBER	FRAM PART NUMBER
137.2	70.2		33.6			MD-139	AZL099 G696 GP236	643	C870PL CH2832 CH2850 CH820PL
143.4	83.6		39.7	18.5		MD-107		1025	CH2861
143.8	92.5		33.7	12.7		MD-169		510	
148	98		15.2			MD-245			CH2869
152.2	70.2		33.5			MD-003	GP172	403	CH801PL CHS11PL CH825PL


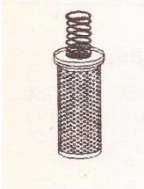



HEIGHT MM	OUTER DIAMETER ONE MM	OUTER DIAMETER TWO MM	INNER DIAMETER ONE MM	INNER DIAMETER TWO MM	PICTURE (not to scale)	ALCO PART NUMBER	COOPER PART NUMBER	CROSLAND PART NUMBER	FRAM PART NUMBER
152.2	92.5		33.7			MD-011	AZL040	826 491	CH2949
152.8	70.2		33.6			MD-103		403/2	CH993PL
153.2	70.2		33.6			MD-113			CH94-5PI CH993PL
156	88.5		27.5			MD-279			
160	70		23.5	0		MD-281			

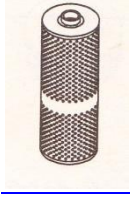



HEIGHT MM	OUTER DIAMETER ONE MM	OUTER DIAMETER TWO MM	INNER DIAMETER ONE MM	INNER DIAMETER TWO MM	PICTURE (not to scale)	ALCO PART NUMBER	COOPER PART NUMBER	CROSLAND PART NUMBER	FRAM PART NUMBER
160.4	91.8	87	12	24		MD-249			
161.6	93.2		14.2			MD-057		423	C840
162	91.5		20			MD-255		1020	
164	127		38.3	11.8		MD-073	AZL133	9364	
165	104.2		48.9	15		MD-7019			




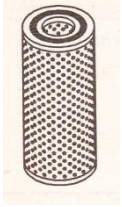

HEIGHT MM	OUTER DIAMETER ONE MM	OUTER DIAMETER TWO MM	INNER DIAMETER ONE MM	INNER DIAMETER TWO MM	PICTURE (not to scale)	ALCO PART NUMBER	COOPER PART NUMBER	CROSLAND PART NUMBER	FRAM PART NUMBER
171.2	70.2		20.6			MD-021		421	CH853PL
172	82		37			MD-285			
172.2	93.2		21.5			MD-023		114	CFI822PL
175.2	92.9		49.2			MD-045	AZL013 G524		CF869PL-1
178	93		30			MD-7005	AZL434	1003	CH4846

HEIGHT MM	OUTER DIAMETER ONE MM	OUTER DIAMETER TWO MM	INNER DIAMETER ONE MM	INNER DIAMETER TWO MM	PICTURE (not to scale)	ALCO PART NUMBER	COOPER PART NUMBER	CROSLAND PART NUMBER	FRAM PART NUMBER
180	91		21	0		MD-263	G944	1019	CH4802
193.6	91.8	87	12	24		MD-217	AZL074	348	CH2930
194	82.9		24.5			MD-235	AZL458	9305	CH4474
194	82.8		23.4			MD-273A	AZL458		CH4474A
194	82.8		23.4			MD-273B			

HEIGHT MM	OUTER DIAMETER ONE MM	OUTER DIAMETER TWO MM	INNER DIAMETER ONE MM	INNER DIAMETER TWO MM	PICTURE (not to scale)	ALCO PART NUMBER	COOPER PART NUMBER	CROSLAND PART NUMBER	FRAM PART NUMBER
194.2	92.5		33.7			MD-213	AZL081 G519	419	CH2801-1 CH850PL CH947PL
195	117.4		56	13.5		MD-185		9327	CH2963
195	117.4		56	13.7		MD-7009			CH96I
197	114.7		56			MD-219	AZL121 G661 G816	1013 463	CH4536 CH956PL
199	110.3		13.5			MD-177	AZL026 G885 GP2 G855 G893	9323	C30DB

HEIGHT MM	OUTER DIAMETER ONE MM	OUTER DIAMETER TWO MM	INNER DIAMETER ONE MM	INNER DIAMETER TWO MM	PICTURE (not to scale)	ALCO PART NUMBER	COOPER PART NUMBER	CROSLAND PART NUMBER	FRAM PART NUMBER
199	110.3		13.5			MD-177A			
216	80.7	68.5	11.3	19.5		MD-071	AZL039	817 501	
218	89.5		24			MD-269			CH5221
218	122		17			MD-7023			
220.5	101.7		41.5			MD-125	AZL109 AZL111	9352	

HEIGHT MM	OUTER DIAMETER ONE MM	OUTER DIAMETER TWO MM	INNER DIAMETER ONE MM	INNER DIAMETER TWO MM	PICTURE (not to scale)	ALCO PART NUMBER	COOPER PART NUMBER	CROSLAND PART NUMBER	FRAM PART NUMBER
223	81.5		20.8			MD-029	AZL076	498	CH944-1
228	130.6		84.9			MD-253	AZL061	490	CH238PL
228	129		15		NO PICTURE	MD-7007			CH4845
229.6	123		38			MD-239		315	CH2882
234.2	101.7		41.5			MD-049	AZL073 G771 GP108	402	CH191PL

HEIGHT MM	OUTER DIAMETER ONE MM	OUTER DIAMETER TWO MM	INNER DIAMETER ONE MM	INNER DIAMETER TWO MM	PICTURE (not to scale)	ALCO PART NUMBER	COOPER PART NUMBER	CROSLAND PART NUMBER	FRAM PART NUMBER
239.7	98		40.2			MD-259	AZL436	1001	CH4475
249	129.5		15.2			MD-243			C4706
271.5	117.4		56	13.7		MD-277			
278.5	133.4		71	16.7		MD-192	AG1118 AZA300	958	CA4333
517.5	201.0		117	11		MD-7024			