

Mercury Cylinder Sleeves



Chrysler Force
Honda
Johnson Evinrude
Mercury
Suzuki
Tohatsu
Yamaha
Rigging & Shop Supplies

MARINER CYLINDER SLEEVES						LA Sleeve			Advanced Sleeve		
Model / HP	Year	Cyl	Type	Notes	Bore Size	1/16" Thick	3/32" Thick	1/8" Thick	Length O.D.	Length O.D.	Length O.D.
						Length O.D.	Length O.D.	Length O.D.			
18 HP	1984-95	2	AC	Straight Sleeve	2.559"		LA018		1072SA	1072SB	
20 HP	1984-00	2		With Ports	65mm		4-11/16"		4.690	4.690	
25 HP	1984-00	2					2-3/4"		2.753	2.773	
25 HP Crossflow	1980-83	2	CI	Straight Sleeve No Ports	2.638" 67mm	T210 5.00 2-3/4"	LA210 5.00 2-13/16"	L210 5.00 2-7/8"			
30 HP	1980-84	2	RS	Straight Sleeve With Ports	2.835" 72mm		YA5025 4.925 3.077		3307SA 3.075		
40 HP	1980-89	2	RS	Straight Sleeve	2.953"		LA044	L044	1076SA	1076SB	
50 HP	1990-91	2		With Ports	75mm		5-5/16" 3.156	5-5/16" 3.190	5.325 3.160	5.325 3.180	
60 HP (No. 6E9)	1980-83	2	RS	Straight Sleeve With Ports	3.228" 82mm		LA071 5.556 3.433		1035SA 5.565 3.434	1035SB 5.565 3.460	
60 HP (No. 6F0)		2	RS	Straight Sleeve With Ports	3.307" 84mm		LA049 5.556 3.511				
70 HP		3	CI	Straight Sleeve	2-7/8"	T214	LA214 *	L214	1018SA	1018SB	
80 HP		4		No Ports		4-7/8"	4-7/8"	4-7/8"	4.875	4.875	
90 HP		6		Shorter Length		3.00	3-1/16"	3-1/8"	3.003	3.128	
115 HP		6		Longer Length		T216 5.00 3.00	LA216 5.00 3-1/16"	L216 5.00 3-1/8"			
70 HP		3	CI	Straight Sleeve	2.875"	T017		L017	1021SA	1021SB	
115 HP	1980-85	6		With Ports w/ Power Port	73mm	4-7/8" 3.00		4-7/8" 3-1/8"	4.875 3.003	4.875 3.128	
80 HP		4	CI	Straight Sleeve With Ports	2.875" 73mm	T019 4-7/8" 3.00		L019 4-7/8" 3-1/8"	1022SA 4.875 3.003	1022SB 4.875 3.128	
90 HP	1980-85	6	CI	Straight Sleeve With Ports no power port	2.875" 73mm	T016 4-7/8" 3.00		L016 4-7/8" 3-1/8"	1019SA 4.875 3.003	1019SB 4.875 3.128	
135 HP	1988-00	V6	CI	Straight Sleeve	3-1/8"		LA04	L04	1026SA	1026SB	
150 HP	1988-98	V6		With Ports			5.550	5.550	5.545	5.545	
175 HP 1998cc (122 C.I.)	1980-82	V6					3-5/16"	3-3/8"	3.313	3.375	
200 HP	1980-81	V6	AC	Straight Sleeve	3-3/8"		LA05		1048SA	1048SB	1044SC
225 HP		V6		With Ports			5.550 3-9/16"		5.550 3.565	5.550 3.585	5.550 3.628
175 HP	1982-92	V6	AC	Straight Sleeve	3-3/8"		LA014		1027SA	1027SB	1027SC
200 HP EFI	1984-91	V6		With Ports w/finger ports			5.550 3-9/16"		5.550 3.565	5.550 3.585	5.550 3.628

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RS Denotes Replacement Sleeve
CI Denotes Cast in Sleeve Liner

ⓑ Oversizes Available
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Model / HP	Year	Cyl	Type	Notes	Bore Size	1/16" Thick	3/32" Thick	1/8" Thick	Length O.D.	Length O.D.	Length O.D.
						Length O.D.	Length O.D.	Length O.D.			
6 HP (12.8C.I.)		2	CI	Straight Sleeve	2.125"	T202		L202			
8 HP		2		No Ports	54mm	4-9/16"		4-9/16"			
9.9 HP		2				2-1/4"		2-3/8"			
10 HP	1984-85	2	AC	Straight Sleeve	2.559"		LA018		1072SA	1072SB	
18 HP	1984-95	2		With Ports	65mm		4-11/16"		4.690	4.690	
20/25 HP 25XD (24.4 C.I.)	1984-04	2					2-3/4"		2.753	2.773	
30 HP	1995-03	2	RS	Straight Sleeve With Ports	2.992" 76mm			L129 5.580 3.202			
35 HP		2	CI	Straight Sleeve No Ports	2-7/8"	T214 4-7/8" 3.00		L214 4-7/8" 3-1/8"	1018SA 4.875 3.003	1018SB 4.875 3.128	
40 HP	1990-95	4	CI	Straight Sleeve	2-9/16"	T209		L209	1032SA	1032SB	
45 HP	1986-89	4		No Ports		4-3/8"		4-3/8"	4.688	4.688	
50 HP	1970-85	4				2-11/16"		2-13/16"	2.688	2.813	
Crossflow (Classic Series)											
40 HP	1994-04	2	RS	Straight Sleeve With Ports Notch Exh	2.992" 76mm			L160 5.575 3.200	1200SA 5.585 3.200	1200SB 5.585 3.220	
40 HP	1991-97	3		Straight Sleeve With Ports	2.955				1177SA 5.280 3.200	1177SB 5.280 3.220	
50 HP	1984-90	3	CI	Straight Sleeve	2-7/8"	T017		L017	1021SA	1021SB	
60 HP	1984-90			With Ports w/power port	73mm	4-7/8" 3.00		4-7/8" 3-1/8"	4.875 3.003	4.875 3.128	
50 HP	1991-97	3	RS	Straight Sleeve	2.953"			L085	1062SA	1062SB	1062SC
60 HP	1991-97	3		With Ports w/Exhaust Notch	75mm			5.283 3.200	5.280 3.200	5.280 3.220	5.280 3.240
35 HP	1999	3	RS	Straight Sleeve	2.992"			L150	1115SA	1115SB	1115SC
40 HP	1998-04	3		With Ports	76mm			5.585	5.585	5.585	5.585
50 HP	1998-04	3		w/Exhaust Notch				3.200	3.200	3.220	3.240
60 HP	1998-04	3									
50 HP	1998-04	3	RS	Straight Sleeve	2.992"		L150		1123SA		
60 HP	1998-00	3		With Ports 2 finger ports				5.585 3.200	5.280 3.200		
50 HP	1999			Flanged sleeve 4 Stroke	2.480"				1161FA 4.600 2.680		
60 HP		3	CI	Straight Sleeve	2-7/8"	T214		L214	1018SA	1018SB	
65 HP	1972-76	3		No Ports	73mm	4-7/8"		4-7/8"	4.875	4.875	
70 HP	1977-83	3		Shorter Length		3.00		3-1/8"	3.003	3.128	
75 HP		4		Longer Length		T216	LA216	L216			
80 HP		4				5.00 3.00	5.00 3-1/16"	5.00 3-1/8"			

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MERCURY CYLINDER SLEEVES						LA Sleeve			Advanced Sleeve		
						1/16" Thick	3/32" Thick	1/8" Thick			
Model / HP	Year	Cyl	Type	Notes	Bore Size	Length O.D.	Length O.D.	Length O.D.	Length O.D.	Length O.D.	Length O.D.
65 HP	1972-76	3	CI	Straight Sleeve	2-7/8"	T017		L017	1021SA	1021SB	
70 HP	1977-83	3		With Ports w/power port	73mm	4-7/8" 3.00		4-7/8" 3-1/8"	4.875 3.003	4.875 3.128	
75 HP (Crossflow)	1984-85	4	CI	Straight Sleeve With Ports w/power port	2-7/8" 73mm	T019 4-7/8" 3.00		L019 4-7/8" 3-1/8"	1022SA 4.875 3.003	1022SB 4.875 3.128	
70 HP	1987-89	3	RS	Straight Sleeve	3.375"		LA050	L050	1050SA	1050SB	
75 HP	1990-93	3	CS	With Ports	86mm		5.490	5.490	5.770	5.770	
80 HP	1987-89			w/Exhaust Notch			3.642	3.670	3.642	3.662	
							(RS Sleeve)	(CS Sleeve)			
75 HP	1994-04	3	RS	Straight Sleeve	3.500"			L130	1101SA	1101SB	
90 HP	1994-04	3		With Ports short exh notch: .535"	89mm			5.770 3.766	5.770 3.766	5.770 3.786	
75 HP	1998-04	3	RS	Straight Sleeve	3.500"			L167	1150SA		
90 HP	1998-04	3		With Ports long exh notch: .930"	89mm			5.770 3.766	5.770 3.766		
75 HP Optimax		3		Straight Sleeve	3.622"			L193	1189SA	1189SB	
90 HP Optimax		3		With Ports	92mm				5.975		
115 HP Optimax		4							3.884		
80 HP Crossflow	1968-74	4	CI	Straight Sleeve With Ports	2-7/8" 73mm	T021 4-7/8" 3.00		L021 4-7/8" 3-1/8"	1043SA 4.875 3.003	1043SB 4.875 3.128	
80 HP	1978-84	4	CI	Straight Sleeve	2-7/8"	T019		L019	1022SA	1022SB	
85 HP	1975-77			With Ports w/power port	73mm	4-7/8" 3.00		4-7/8" 3-1/8"	4.875 3.003	4.875 3.128	
85 HP	1987-93	3	RS	Straight Sleeve	3.375"		LA052	L052	1051SA	1051SB	
90 HP	1987-93	3	CS	With Ports w/Exhaust Notch	86mm		5.490	5.490	5.550	5.550	
							3.642	3.670	3.642	3.662	
							(RS Sleeve)	(CS Sleeve)			
85 HP		4	CI	Straight Sleeve	2-7/8"	T214	LA214	L214	1018SA	1018SB	
90 HP		6		No Ports	73mm	4-7/8"	4-7/8"	4-7/8"	4.875	4.875	
100 HP		6		Shorter Length		3.00	3-1/16"	3-1/8"	3.003	3.128	
115 HP		6		Longer Length		T216		T216			
150 HP		6				5.00 3.00		5.00 3-1/8"			
90 HP	1978-83	6	CI	Straight Sleeve With Ports no power port	2-7/8" 73mm	T045 4-7/8" 3.00		L045 4-7/8" 3-1/8"	1019SA 4.875 3.003	1019SB 4.875 3.128	
90 HP	1984-85	6	CI	Straight Sleeve With Ports no power port	2.875" 73mm	T095 4-7/8" 3.00		L095 4-7/8" 3-1/8"	1063SA	1063SB	
90-115hp 4 Stroke					3.118" 79mm				1185SA 5.195 3.270	1185SB 5.195 3.290	

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MERCURY CYLINDER SLEEVES						LA Sleeve			Advanced Sleeve		
						1/16" Thick	3/32" Thick	1/8" Thick	Length	Length	Length
Model / HP	Year	Cyl	Type	Notes	Bore Size	Length O.D.	Length O.D.	Length O.D.	Length O.D.	Length O.D.	Length O.D.
90 HP	1987-93	3	RS	Straight Sleeve With Ports w/o comp notch	3.375"		LA052 5.490 3.642	L052 5.490 3.670	1137SA 5.490 3.642	1137SB 5.490 3.662	
100 HP	1987-93	4	RS	Straight Sleeve	3.375"		LA053	L053	1061SA	1061SB	
115 HP	1989-93	4	CS	With Ports w/Power Port	86mm		5.775 3.644 (RS Sleeve)	5.775 3.670 (CS Sleeve)	5.775 3.642	5.775 3.662	
100 HP	1994-04	4	RS	Straight Sleeve	3.500"			L131	1075SA	1075SB	
115 HP 1848cc				With Ports	89mm			5.770	5.770	5.770	
125 HP				w/o exh notch				3.766	3.765	3.785	
100 HP	1968-71	6	CI	Straight Sleeve	2.937"	T215	LA215	L215			
65 HP				No Ports		5.00	5.00	5.00			
Crossflow						3-1/16"	3-1/8"	3-3/16"			
115 HP	1984-88	6	CI	Straight Sleeve	2-7/8"	T048		L048	1042SA	1042SB	
				With Ports		4-7/8"		4-7/8"	4.875	4.875	
				w/o power port		3.00		3-1/8"	3.003	3.128	
115 HP	1970-81	6	CI	Straight Sleeve	2-7/8"	T016		L016	1020SA	1020SB	
				with ports		4-7/8"		4-7/8"	4.875	4.875	
				w/o power port		3.00		3-1/8"	3.003	3.128	
115 HP	1982-88	6	CI	Straight Sleeve	2-7/8"	T017		L017	1021SA	1021SB	
140 HP	1978-81	6		with ports		4-7/8"		4-7/8"	4.875	4.875	
150 HP	1973-78	6		w/Power Port		3.00		3-1/8"	3.003	3.128	
115 HP	1999-00	V6	RS	Straight Sleeve	3.500"		LA177				
135 HP	1998-04	V6		with ports	89mm		5.275				
2507cc (153 C.I.)							3.693				
120 HP SportJet	1996		CI	Straight Sleeve	3.375"	T70	LA70	L70	1049SA	1049SB	1049SC
				without ports	86mm	5.550	5.550	5.550	5.510	5.510	5.510
						3-1/2"	3-9/16"	3-5/8"	3.500	3.563	3.625
135 HP	1998-04	V6	RS	Straight sleeve	3.500"		LA172		1132SA		
2.5L Optimax				with ports	89mm		5.275		5.275		
							3.693		3.693		
135 HP	1996-00	V6	CI	Straight Sleeve	3-1/8"		LA04	L04	1026SA	1026SB	
150 HP V-1500	thru 1998			with ports			5.550	5.550	5.545	5.545	
175 HP V-1750	thru 1981						3-5/16"	3-3/8"	3.313	3.375	
135 HP	1996-00	V6	CI	Flanged Sleeve	3-1/8"			FL04	1026FA		
150 HP V-1500	thru 1998			with ports				5.550	5.545		
175 HP V-1750	thru 1981							3.315	3.313		

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Model / HP	Year	Cyl	Type	Notes	Bore Size	1/16" Thick	3/32" Thick	1/8" Thick	Length O.D.	Length O.D.	Length O.D.
						Length O.D.	Length O.D.	Length O.D.			
2.0 Litre	1986-90	V6	AC	Straight Sleeve with ports w/ finger ports	3-1/8"		LA047 5.520 3-5/16"	L047 5.520 3-3/8"			
2.0 Litre Champ Racing Engine Bridged Exhaust	1991-92	V6	AC	Straight Sleeve with ports Bridged Exhaust	3-1/8"			L080 5.265 3.435			
2.0 Litre Longer Length Bridged Exhaust	1991-92	V6	AC	Straight Sleeve with ports Bridged Exhaust	3-1/8"			L098 5.550 3.435			
150 HP XR4	1990-92	V6	RS	Straight Sleeve with ports	3-3/8"		LA054 5.344 3.557		1070SA 5.355 3.557	1070SB 5.355 3.577	
				Flanged Sleeve with ports				1070FB 5.355 3.577			
150 HP XRi 2.5L	1993	V6	RS	Straight Sleeve with ports w/Exhaust Notch	3.500" 89mm		LA146 5.275 3.693				
150 HP Optimax 2.5L	1999-04	V6	RS	Straight Sleeve with ports w/o ehx notch	3.500" 89mm		LA172 5.275 3.693			1132SA 5.275 3.693	1132SB 5.275 3.713
150 HP Optimax 2.5L	1997-00	V6	RS	Straight Sleeve with ports With notch at bottom of sleeve, w/o exhaust notch	3.500" 89mm				1143SA 5.320 3.693	1143SB 5.320 3.713	
150 HP XR6 2.5L	1991-96	V6	RS	Straight Sleeve with ports w/Exhaust Notch	3.500" 89mm				1071SA 5.275 3.693	1071SB 5.275 3.710	
150 HP XR6 2.5L	1994-04	V6	RS	Straight Sleeve with ports	3.500" 89mm		LA079 5.275 3.693		1041SA 5.275 3.693	1041SB 5.275 3.710	
150 HP	1997-04	V6	RS	Straight Sleeve with ports small exh notch	3.500" 89mm		LA151 5.305 3.692		1095SA 5.275 3.693	1095SB 5.275 3.710	
150 HP 2.5L with O Ring Heads	2000-03	V6	RS	Straight Sleeve with ports w/exhaust notch & notch at bottom of sleeve	3.500" 89mm				1139SA 5.320 3.693	1139SB 5.320 3.713	
175 HP	1983-92	V6	AC	Straight Sleeve with ports w/finger ports	3-3/8"		LA014 5.550 3-9/16"	L014 5.550 3-5/8"	1027SA 5.550 3.565	1027SB 5.550 3.585	1027SC 5.550 3.628

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						1/16" Thick Length O.D.	3/32" Thick Length O.D.	1/8" Thick Length O.D.	Length O.D.	Length O.D.	Length O.D.
Model / HP	Year	Cyl	Type	Notes	Bore Size						
175 HP 2.4L	1983-92	V6	AC	Flanged Sleeve with ports w/finger ports	3-3/8"			FL043	1027FA 5.550 3.565	1027FB 5.550 3.585	1027FC 5.550 3.628
175 HP XR4 2.4L	1991-92	V6	RS	Straight Sleeve with ports Sleeve length +.030	3-3/8"		LA103 5.384 3.557		1146SA 3.557	1146SB 3.577	
175 HP XRi 2.5L	1991-95	V6	RS	Straight Sleeve with ports	3.500" 89mm		LA079 5.275 3.693		1041SA 5.275 3.693	1041SB 5.275 3.710	1041SC 5.275 3.733
				Flanged sleeve with ports		FL081 5.270 3.710			1041FA 5.275 3.693	1041FB 5.275 3.710	
175 HP XR2 2.5L	1996-04	V6	RS	Straight Sleeve with ports small exh notch	3.500" 89mm		LA151 5.305 3.692		1095SA 5.275 3.693	1095SB 5.275 3.710	1095SC
175 HP Optimax 2.5L	1999-04	V6	RS	Straight Sleeve with ports w/o exh relief notch	3.500" 89mm		LA172 5.275 3.693			1132SA 5.725 3.693	1132SB 5.275 3.713
175 HP 2.5L O-Ring Head	2000-04	V6	RS	Straight Sleeve with ports w/Exhaust Notch	3.500" 89mm				1138SA 5.320 3.693	1138SB 5.320 3.703	
V-2000 200 HP V-2250 225 HP 2.4L	thru 1982 thru 1982	V6	AC	Straight Sleeve with ports	3-3/8"		LA05 5.550 3-9/16"	L05 5.550 3-5/8"	1048SA 5.550 3.565	1048SB 5.550 3.585	1048SC 5.550 3.628
V-2000 200 HP V-2250 225 HP 2.4L	thru 1982 thru 1982	V6	AC	Flanged Sleeve with ports	3-3/8"		FL06 5.550 3-9/16"		1048FA 5.550 3.565		
V2000 200 HP 200 HP EFI 2.4L	1982-83 1983-90	V6	AC	Straight Sleeve with ports w/ finger ports	3-3/8"		LA014 5.550 3-9/16"	L014 5.550 3-5/8"	1027SA 5.550 3.565	1027SB 5.550 3.585	1027SC 5.550 3.628
V2000 200 HP 200 HP EFI 2.4L	1982-83 1983-90	V6	AC	Flanged Sleeve with ports w/ finger ports	3-3/8"		FL043 5.550 3-9/16"		1027FA 5.550 3.565	1027FB 5.550 3.585	1027FC 5.550 3.628
200 HP EFI 200 HP 2.4L	1983-90 1982-90	V6	AC	Straight Sleeve with ports. Same as LA014 but, shorter length	3-3/8"		LA073 5.410 3-9/16"	L073 5.410 3-5/8"	1044SA 3.565	1044SB 3.585	1044SC 3.628
200 HP 2.4L	1986-87	V6	AC	Straight Sleeve with ports	3-3/8"				1151SA 3.565		
200 HP 2.4L	1987-91	V6	AC	Straight Sleeve with ports Short Bridgeport	3-3/8"		LA055 5.550 3-9/16"		1114SA 5.410 3.565	1114SB 5.410 3.585	1114SC 5.410 3.628

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ALWAYS WAIT UNTIL THE SLEEVE ARRIVES BEFORE BEGINNING ANY MACHINE WORK. Never assume that the stated model and year of the cylinder is correct. Always check to see if the sleeve ports match the cylinder ports.

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Mercury Cylinder Sleeves



MERCURY CYLINDER SLEEVES						LA Sleeve			Advanced Sleeve		
						1/16" Thick	3/32" Thick	1/8" Thick			
Model / HP	Year	Cyl	Type	Notes	Bore Size	Length O.D.	Length O.D.	Length O.D.	Length O.D.	Length O.D.	Length O.D.
200 HP 2.5L	1996-00	V6	RS	Straight Sleeve with ports	3.500"		LA165 5.275 3.693		1092SA 5.275 3.693	1092SB 5.275 3.710	1092SC 5.275 3.730
200 HP 2.5L	1999-UP	V6	RS	Straight Sleeve with ports	3.500"		LA181 5.310 3.693		1124SA 5.320 3.693	1124SB 5.320 3.713	1124SC 5.320 3.733
200 HP 2.5L	2000-04	V6	RS	Straight Sleeve with ports small hole below intake	3.500"				1149SA 5.320 3.693	1149SB 5.320 3.713	
200 HP DFI 3.0L Optimax Has 1/8" hole in sleeve.	1998-00	V6	RS	Straight Sleeve with ports w/o comp relief notch	3.625"				1148PSA 1148SSA 3.884	1148PSB 1148SSB 3.906	
220 HP Laser Xri 2.4L	1989-91	V6	AC	Straight Sleeve with ports w/ narrow finger ports	3-3/8"		LA072 5.550 3-9/16"	L072 5.550 3-5/8"	1077SA 3.565	1077SB 3.585	
220 HP Laser Xri 2.4L	1989-91	V6	AC	Flanged Sleeve with ports and narrow finger ports	3-3/8"		FL077 5.500 3-9/16"				
225 HP 2.4L	1978-82	V6	AC	Straight Sleeve with ports w/o boost ports	3.375"		LA055 5.550 3-9/16"	L05 5.550 3-5/8"	1048SA 5.550 3.565	1048SB 5.50 3.585	1048SC 5.550 3.628
2.4L Bridged Exhaust	1987-91	V6	AC	Straight Sleeve with ports	3-3/8"		LA055 5.550 3-9/16"		1047SA 5.550 3.565	1047SB 5.550 3.585	1047SC 5.550 3.628
2.4L Bridged Exhaust	1987-91	V6	AC	Flanged Sleeve with ports	3-3/8"		FL056 5.550 3-9/16"		1047FA 5.550 3.565	1047FB 5.550 3.585	
2.5L 200 HP XRI, EFI	1992-04	V6	RS	Straight sleeve with ports	3.500" 89mm		LA079 5.275 3.693	L079 5.275	1041SA 5.275 3.693	1041SB 5.275 3.710	1041SC 5.275 3.733
2.5L 200 HP XRI, EFI	1992-04	V6	RS	Flanged sleeve with ports	3.500" 89mm			FL081 5.275 3.710	1041FA 5.275 3.693	1041FB 5.275 3.710	
2.5L 200 HP (original sleeve is aluminum)	1996-04	V6	RS AC	Straight sleeve with ports				FL153 4.925 3.825			
2.5L 200 HP EFI "O" Ring Head	2000-04	V6	RS	Straight sleeve with ports	3.500" 89mm		LA181 5.310 3.693		1124SA 5.320 3.693	1124SB 5.320 3.713	1124SC 5.320 3.733
3.0L 200 HP DFI Optimax	1998-04	V6	RS	Straight sleeve with ports w/ comp relief notch	3.625" 92mm			L154 6.197 3.886	1178PSA 1178SSA 3.884	1178PSB 1178SSB 3.904	

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Chrysler Force
Honda
Johnson Evinrude
Mercury
Suzuki
Tohatsu
Yamaha
Rigging & Shop Supplies



Mercury Cylinder Sleeves

Chrysler
Force

Honda

Johnson
Evinrude

Mercury

Suzuki

Tohatsu

Yamaha

Rigging &
Shop Supplies

MERCURY CYLINDER SLEEVES						LA Sleeve			Advanced Sleeve		
Model / HP	Year	Cyl	Type	Notes	Bore Size	1/16" Thick	3/32" Thick	1/8" Thick	Length O.D.	Length O.D.	Length O.D.
						Length O.D.	Length O.D.	Length O.D.			
2.5L EFI 2.5L MOD VP Nikasil Block	1991-92	V6	AC	Straight sleeve with ports	3.500" 89mm			L096 4.896 3.850	1053SA 3.821	1053SB 3.841	1053SC 3.861
2.5L EFI 2.5L MOD VP Nikasil Block	1991-92	V6	AC	Flanged sleeve with ports	3.500" 89mm			FL099 4-7/8" 3.850	1053FA 3.821	1053FB 3.841	
3.0L 200 HP EFI Optimax	1998-04	V6	RS	Straight sleeve with ports w/o exh notch	3.625" 92mm			L184 6.197 3.886	1178PSA 3.884	1178PSB 3.904	
3.0L 225HP	1994-98	V6	RS	Straight sleeve with ports w/o exh notch	3.625" 92mm				1073SA 6.195 3.884	1073SB 6.195 3.904	
3.0L 225HP	1994-00	V6	RS	Straight Sleeve, with ports with exh notch	3.625" 92mm			L132 6.197" 3.886"			
3.0L 225 HP DFI Optimax	1999-01	V6	RS	Straight sleeve with ports w/o comp relief notch	3.625" 92mm				1164SA	1164SB	
3.0L 225 HP DFI 3.0L 250 HP DFI Optimax	2001-04 2001-04	V6	RS	Straight sleeve with ports 1/8" hole below intake ports	3.625" 92mm		(PORT) (STBD)	L182 L183 6.197 3.886	1181PSA 1181SSA 6.195 3.884	1181PSB 1181SSB 6.195 3.904	
225 HP Promax 2.5L	1998-04	V6	RS	Straight sleeve with ports	3.500" 89mm		LA165 ② 5.275 3.693		1092SA 5.275 3.693	1092SB 5.275 3.710	1092SC 5.275 3.730
240 HP 2.5L	2000	V6	RS	Straight sleeve with ports	3.500" 89mm		LA175 5.335 3.694		1124SA 5.320 3.693	1124SB 5.320 3.713	1124SC 5.320 3.733
245 HP 2.5L	1996-00	V6	RS AC	Straight sleeve with ports (original sleeve is aluminum)	3.500" 89mm			L153 4.925 3.825			
260 HP 3.0L 250 HP	1996-00 1994-00	V6	RS	Straight sleeve with ports	3.625" 92mm				1073SA 6.195 3.884	1073SB 6.195 3.904	
3.0L 250hp	1994-00	V6	RS	Straight Sleeve With Ports With Exhaust Notch	3.625" 92mm			L132 6.197" 3.886"			
250 XS 3.0L		V6	RS	Straight sleeve with ports	3.625" 92mm				1175PSA 1175SSA	1175PSB 1175SSB	
3.0L 250 HP XB EFI	2000	V6	RS	Straight sleeve with ports	3.625" 92mm				1148SA 3.884	1148SB 3.904	
3.0L 250 HP	2001	V6	RS	Straight sleeve with ports w/o comp relief notch	3.625" 92mm				1154SA 3.884	1154SB 3.904	

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Mercury Cylinder Sleeves



Chrysler Force
Honda
Johnson Evinrude
Mercury
Suzuki
Tohatsu
Yamaha
Rigging & Shop Supplies

MERCURY CYLINDER SLEEVES						LA Sleeve			Advanced Sleeve		
						1/16" Thick	3/32" Thick	1/8" Thick	Length	Length	Length
Model / HP	Year	Cyl	Type	Notes	Bore Size	Length O.D.	Length O.D.	Length O.D.	Length O.D.	Length O.D.	Length O.D.
260 HP 2.5L Offshore	1991-97	V6	RS	Straight sleeve with ports	3.500"		L096		1053SA	1053SB	1053SC
							4.896				
						3.850		3.821	3.841	3.861	
				Flanged Sleeve with ports			FL099		1053FA	1053FB	1053FC
						4-7/8"					
					3.850		3.821	3.841	3.861		
				Straight sleeve with ports Aluminum sleeve without plating. Must have plated after installation.				1128SA	1128SB	1128SC	
				Straight sleeve with ports Aluminum sleeve with plating. Must use diamond honing stones				3.821	3.841	3.861	
								1117SA	1117SB	1117SC	
								3.821	3.841	3.861	
3.4L 275 HP 1983-85, 1988-89		V6	AC	Straight sleeve with ports	3.740" 95mm		LA015 6.700 3-15/16"	L015 6.700 4.00			
								3.945	3.965		
3.4L 250-275 HP	1990-93	V6	AC	Straight sleeve with ports	3.740" 95mm		LA097 6.700 3-15/16"		1099SA	1099SB	
								6.700	6.700		
								3.945	3.965		
280 HP	1998-04	V6		Straight sleeve with ports Nikasil	3.500"				1100SA	1100SB	1100SC
									3.821	3.841	3.861
				Straight sleeve with ports Aluminum sleeve without plating. Must have plated after installation.					1134SA	1134SB	1134SC
								3.821	3.841	3.861	
				Straight sleeve with ports Aluminum sleeve with plating. Must use diamond honing stones				1129SA	1129SB	1129SC	
								3.821	3.841	3.861	
300 HP Promax	1998-00	V6	RS	Straight sleeve with ports	3.625" 92mm			L166 6.197	1152SA	1152SB	
				with ports				6.195	6.195		
				w/o comp relief notch				3.886	3.884	3.904	
<i>Will not fit 300X</i>											
300 Promax	2001-04	V6	RS	Straight sleeve with ports	3.625" 92mm				1160SA	1160SB	
				with ports							
				w/o comp relief notch					3.884	3.904	
300 X	2001-04	V6	RS	Straight sleeve with ports	3.625" 92mm				1163SA	1163SB	
				with ports					6.195	6.195	
				w/o comp relief notch					3.854	3.904	

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Mercury Cylinder Sleeves

MERCURY CYLINDER SLEEVES						LA Sleeve			Advanced Sleeve			
Model / HP	Year	Cyl	Type	Notes	Bore Size	1/16" Thick	3/32" Thick	1/8" Thick	Length O.D.	Length O.D.	Length O.D.	
						Length O.D.	Length O.D.	Length O.D.				
3.0L 300X HP Pro Max X Motor	2001-04	V6	RS	Straight sleeve with ports w/o comp relief notch	3.625"				1163SA 6.195 3.884	1163SB 6.195 3.904		
300 HP S3000 RACE	1995-04	V6	RS	Straight sleeve with ports	3.500" 89mm			L164 4.950 3.850	1082SA 4.915 3.821	1082SB 4.915 3.841	1082SC 4.915 3.861	
			AC	Straight sleeve with ports Aluminum sleeve without plating. Must have plated after installation.						1131SA 3.821	1131SB 3.841	1131SC 3.861
					Straight sleeve with ports Aluminum sleeve with plating. Must use diamond honing stones						1120SA 3.821	1120SB 3.841

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Be Sure to wash the block with soap and water after honing. The stones will leave a very fine grit in the motor. This grit will wear the rings and walls very fast. Solvent will not wash all the grit off, so you must use soap and water. Then apply 2 cycle oil on the cylinder walls to prevent rust

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