

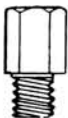
Mikuni Main Jets

Main Jets

The main jet meters the amount of fuel entering the needle jet. Main jets control the fuel flow at the full throttle opening. The size numbers of the main jets run from smaller (leaner) to larger (richer). For example, if a 4/042 #150 main jet is being used, and a leaner main jet is required, one would use a #145 or lower.

Large Hex

Mikuni No.	Type	Sizes
4/042	Large Hex -fits needle jets	#50-#200 in increments of 5. (e.g. 200, 210, 220, etc.)



Order No.	Size	Order No.	Size	Order No.	Size
004-070	#50	004-095	#175	004-125	#400
004-071	#55	004-100	#180	004-126	#410
004-072	#60	004-101	#185	004-127	#420
004-073	#65	004-102	#190	004-128	#430
004-074	#70	004-103	#195	004-129	#440
004-075	#75	004-104	#200	004-130	#450
004-076	#80	004-105	#210	004-131	#460
004-077	#85	004-106	#220	004-132	#470
004-078	#90	004-107	#230	004-133	#480
004-079	#95	004-108	#240	004-134	#490
004-080	#100	004-109	#250	004-135	#500
004-081	#105	004-110	#260	004-137	#520
004-082	#110	004-111	#270	004-139	#540
004-083	#115	004-112	#280	004-141	#560
004-084	#120	004-113	#290	004-143	#580
004-085	#125	004-115	#300	004-145	#600
004-086	#130	004-116	#310	004-146	#620
004-087	#135	004-117	#320	004-147	#640
004-088	#140	004-118	#330	004-148	#650
004-089	#145	004-119	#340	004-149	#660
004-090	#150	004-120	#350	004-150	#680
004-091	#155	004-121	#360	004-151	#700
004-092	#160	004-122	#370	004-152	#710
004-093	#165	004-123	#380	004-153	#720
004-094	#170	004-124	#390		

Small Hex

Mikuni No.	Type	Sizes
M10/14	Small Hex -fits needle jets	#50-#200 increments of 5.



Order No.	Size	Order No.	Size	Order No.	Size
004-224	#50	004-233	#95	004-244	#150
004-225	#55	004-234	#100	004-245	#155
004-226	#60	004-235	#105	004-246	#160
004-227	#65	004-236	#110	004-247	#165
004-228	#70	004-237	#115	004-248	#170
004-229	#75	004-238	#120	004-249	#175
004-230	#80	004-239	#125	004-250	#180
004-231	#85	004-240	#130	004-251	#185
004-232	#90	004-241	#135	004-252	#190
		004-242	#140	004-253	#195
		004-243	#145	004-254	#200

Large Round

Mikuni No.	Type	Sizes
N100/604	Large Round -fits needle jet	#50-#250 increments of 2.5 (e.g. 50, 52.5, 55, 57.5, etc.)



Order No.	Size	Order No.	Size	Order No.	Size
004-160	#50	004-181	#102.5	004-204	#160
004-161	#52.5	004-182	#105	004-205	#162.5
004-162	#55	004-183	#107.5	004-206	#165
004-163	#57.5	004-184	#110	004-207	#167.5
004-164	#60	004-185	#112.5	004-208	#170
004-165	#62.5	004-186	#115	004-209	#172.5
004-166	#65	004-187	#117.5	004-210	#175
004-167	#67.5	004-188	#120	004-211	#177.5
004-168	#70	004-189	#122.5	004-212	#180
004-169	#72.5	004-190	#125	004-213	#182.5
004-170	#75	004-191	#127.5	004-214	#185
004-171	#77.5	004-192	#130	004-215	#187.5
004-172	#80	004-193	#132.5	004-216	#190
004-173	#82.5	004-194	#135	004-217	#192.5
004-174	#85	004-195	#137.5	004-218	#195
004-175	#87.5	004-196	#140	004-219	#197.5
004-176	#90	004-197	#142.5	004-220	#200
004-177	#92.5	004-198	#145	004-221	#202.5
004-178	#95	004-199	#147.5	004-222	#205
004-179	#97.5	004-200	#150	004-223	#210
004-180	#100	004-201	#152.5	004-350	#220
		004-202	#155	004-351	#230
		004-203	#157.5	004-352	#240

Small Round

Mikuni No.	Type	Sizes
N102/221	Small Round -fits needle jets Same as large round type	#50-#200 in increments of 2.5



Order No.	Size	Order No.	Size	Order No.	Size
004-255	#50	004-286	#102.5	004-307	#155
004-256	#52.5	004-287	#105	004-308	#157.5
004-257	#55	004-288	#107.5	004-309	#160
004-258	#57.5	004-289	#110	004-310	#162.5
004-259	#60	004-290	#112.5	004-311	#165
004-270	#62.5	004-291	#115	004-312	#167.5
004-271	#65	004-292	#117.5	004-313	#170
004-272	#67.5	004-293	#120	004-314	#172.5
004-273	#70	004-294	#122.5	004-315	#175
004-274	#72.5	004-295	#125	004-316	#177.5
004-275	#75	004-296	#127.5	004-317	#180
004-276	#77.5	004-297	#130	004-318	#182.5
004-277	#80	004-298	#132.5	004-319	#185
004-278	#82.5	004-299	#135	004-320	#187.5
004-279	#85	004-300	#137.5	004-321	#190
004-280	#87.5	004-301	#140	004-322	#192.5
004-281	#90	004-302	#142.5	004-323	#195
004-282	#92.5	004-303	#145	004-324	#197.5
004-283	#95	004-304	#147.5	004-325	#200
004-284	#97.5	004-305	#150		
004-285	#100	004-306	#152.5		

Press in Type

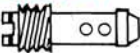
Mikuni No.	Type	Sizes
N208.099	Press In late model Ducati CV Yamaha CV & YZF750	110 to 140 increments of 2.5 (e.g. 110, 112.5, 115)





Order No.	Size	Order No.	Size	Order No.	Size
004-700	#110	004-709	#132.5	004-718	#155
004-701	#112.5	004-710	#135	004-719	#157.5
004-702	#115	004-711	#137.5	004-720	#160
004-703	#117.5	004-712	#140	004-721	#162.5
004-704	#120	004-713	#142.5	004-722	#165
004-706	#125	004-714	#145	004-723	#167.5
004-707	#127.5	004-715	#147.5	004-724	#170
004-708	#130	004-716	#150	004-725	#172.5
		004-717	#152.5	004-726	#175


Mikuni Pilot Jets

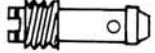
Pilot Jets

Mikuni No. VM22/210		Sizes	Application
		#10-#95 - Increments of 2.5 thru #30. By "5" from #30 to #95	Most Mikuni carbs
Order No.	Size	Order No.	Size
004-000	#10	004-593	#32.5
004-001	#12.5	004-009	#35
004-002	#15	004-594	#37.5
004-003	#17.5	004-010	#40
004-004	#20	004-011	#45
004-005	#22.5	004-012	#50
004-006	#25	004-013	#55
004-007	#27.5	004-014	#60
004-008	#30	004-015	#65
Order No.	Size	Order No.	Size
004-016	#70	004-017	#75
004-018	#80	004-067	#85
004-068	#90	004-069	#95
004-590	#100	004-591	#110
004-592	#120		

VM28/213		Sizes	Application
		#15-#40 - Increments of 2.5 (6 holes)	Z-1 1972 Mikuni carb
Order No.	Size	Order No.	Size
004-019	#15	004-022	#22.5
004-020	#17.5	004-023	#25
004-021	#20	004-024	#30
Order No.	Size	Order No.	Size
004-025	#35	004-026	#40

VM28/486		Sizes	Application
		#12.5 - #65 - Increments of 2.5 (8 holes)	1973-78 Z-1, GS750, RS36m, RS38mm
Order No.	Size	Order No.	Size
004-027	#12.5	004-032	#25
004-028	#15	004-033	#27.5
004-029	#17.5	004-034	#30
004-030	#20	004-035	#35
004-031	#22.5	004-036	#40
004-037	#45	004-051	#42.5
004-052	#47.5		
004-038	#50		
004-560	#55		
004-561	#60		
004-562	#65		

M28/1001		Sizes	Application
		#15-#65 in increments of 2.5	22 Flange (1000cc, 2 cycle, Banshee, RZ Blaster, YSR50)
Order No.	Size	Order No.	Size
004-039	#15	004-043	#35
004-050	#17.5	004-044	#40
004-040	#20	004-045	#45
004-041	#25	004-046	#50
004-042	#30	004-047	#55
004-048	#60		
004-049	#65		
004-596	#27.5		
004-597	#32.5		

BS30/96		Sizes	Application
		#30-#60 increments of 2.5	OEM CV Carb
Order No.	Size	Order No.	Size
004-054	#30	004-059	#42.5
004-055	#32.5	004-060	#45
004-056	#35	004-061	#47.5
004-057	#37.5	004-062	#50
004-058	#40	004-063	#52.5
004-064	#55		
004-065	#57.5		
004-066	#60		

O.E.M./N151.067		Sizes	Application
		#30-#60 increments of 2.5	OEM CV Carburetors Late model Suzuki and Triumph
Order No.	Size	Order No.	Size
004-605	#30	004-610	#42.5
004-606	#32.5	004-611	#45
004-607	#35	004-612	#47.5
004-608	#37.5	004-613	#50
004-609	#40	004-614	#52.5
004-615	#55		
004-616	#57.5		
004-617	#60		

TMX36/N224.103 #35-#40 - Increments of 2.5; #45 - #65 in increments of 5. OEM TMX36 on '95-later Yamaha YZ125's Honda CR125 '00 OEM BDSR-Suzuki

Order No.	Size	Order No.	Size	Order No.	Size
004-580	#10	004-567	#27.5	004-574	#50
004-581	#12.5	004-568	#30	004-575	#55
004-582	#15	004-569	#32.5	004-576	#60
004-583	#17.5	004-570	#35	004-577	#65
004-564	#20	004-571	#37.5	004-578	#70
004-565	#22.5	004-572	#40		
004-566	#25	004-573	#45		

Air Jets

Meters the air flow through the passage to and into the needle jet. It acts as a fine tuning component in regulating the fuel-air mixture. This is especially important when a bleed type needle jet is used.

 **Mikuni No. BS30/907** Application 26 thru 44mm Spigot

Order No.	Size	Order No.	Size
002-150	#0.5	002-158	#1.3
002-151	#0.6	002-159	#1.4
002-152	#0.7	002-160	#1.5
002-153	#0.8	002-161	#1.6
002-154	#0.9	002-162	#1.7
002-155	#1.0	002-163	#1.8
002-156	#1.1	002-164	#1.9
002-157	#1.2	002-165	#2.0

Pilot Air Jet and Main Air Jet OEM Suzuki carbs.

Mikuni No. B42/55		Application	
		OEM CV	
Order No.	Size	Order No.	Size
004-640	#70	004-660	#170
004-642	#80	004-661	#175
004-644	#90	004-662	#180
004-646	#100	004-663	#185
004-647	#105	004-664	#190
004-648	#110	004-665	#195
004-649	#115	004-666	#200
004-650	#120	004-668	#210
004-651	#125	004-670	#220
004-652	#130	004-672	#230
004-653	#135	004-674	#240
004-654	#140	004-676	#250
004-655	#145	004-678	#260
004-656	#150	004-680	#270
004-657	#155	004-682	#280
004-658	#160	004-684	#290
004-659	#165	004-686	#300

Starter Jet

Mikuni No. VM17/1002		Application	
		(Fits TM32 thru 38)	
Order No.	Size	Order No.	Size
004-400	#15	004-414	#80
004-410	#60	004-406	#40
004-402	#20	004-418	#100