

Mikuni VM Roundslides

Standard "Left" Idle Screw Jetting Spec

All VM Series Round Slide carbs are available in Standard jetting as below.

Order No.	Mikuni No.	Main Jet	Pilot Jet	Needle Jet	Jet Needle	Throttle Valve	Air Jet	Needle Valve
001-000	VM16-519	N100.604 #70	VM22/210 #25	165 D-8	3DJ3	2.5		VM15/172 1.8
001-001	VM18-144	4/042 #80	VM22/210 #30	145 O-0	4F18	VM18/158 3.0	None	VM15/175 1.5
001-005	VM20-273	4/042 #180	VM28/1001 #22.5	239 O-6	4J13	VM20/491 2.0	.5 (fixed)	VM15/172 1.5
001-007	VM22-133	4/042 #100	VM22/210 #30	257 N-8	4D20	VM26/21 2.0	None	VM26/26 2.0
001-020	VM26-8074	4/042 #190	VM22/210 #60	182 N-8	5F21	VM28/56 2.0	BS30/97 0.5	VM26/26 2.5
001-024	VM30-83	4/042 #250	VM22/210 #40	159 P-5	6F5	VM34/110 2.5	BS30/97 2.0	VM34/39 3.3
001-028	VM32-33	4/042 #200	VM22/210 #35	159 Q-6	6DP17	VM34/110 3.0	BS30/97 2.0	VM34/39 3.3
001-030	VM34-168	4/042 #260	VM22/210 #35	159 Q-2	6DH4	VM34/110 2.5	BS30/97 2.0	VM34/39 3.3
001-035	VM36-4	4/042 #310	VM22/210 #35	159 Q-5	6FJ6	VM36/36 2.5	BS30/97 2.0	VM34/39 3.3
001-048	VM44-3	4/042 #310	VM22/210 #35	224 AA-5	7F7	VM44/23 2.5	BS30/97 .5	VM34/39 3.3

Standard "Right" Idle Screw Jetting Spec

Order No.	Mikuni No.	Main Jet	Pilot Jet	Needle Jet	Jet Needle	Throttle Valve	Air Jet	Needle Valve
001-051	VM32-193	4/042 #200	VM22/210 #35	159 Q-6	6DP17	VM32/65 3.0	BS30/97 2.0	VM34/39 3.3
001-052	VM34-275	4/042 #260	VM22/210 #35	159 Q-2	6DH4	VM32/65 2.5	BS30/97 2.0	VM34/39 3.3
001-040	VM38-9	4/042 #330	VM22/210 #30	166 Q-2	6DP1	VM38/24 2.5	BS30/97 0.5	VM34/39 3.3

Snowmobile Single Carburetors

Order No.	Mikuni No.	Main Jet	Pilot Jet	Needle Jet	Jet Needle	Throttle Valve	Air Jet	Needle Valve
001-029	VM34-389	4/042 #330	VM22/210 #30	159 Q-0	6DH3	VM30/110 2.5	BS30/97 2.0	VM28/163 1.5
001-041	VM38-21	4/042 #360	VM22/210 #40	166 Q-0	6DH3	VM38/24 2.5	2.5 Body	VM28/163 1.5
001-047	VM44-7	4/042 #540	VM22/210 #35	224 AA-5	7DH2	VM40/02 Alum 1.5	BS30/97 .7	VM28/163 1.5

Power Jet Kit

002-041 MK-406 (Use for extended full throttle running)

Cable Starter Kit

002-351 MK-412 (For remote mounting or starter control)



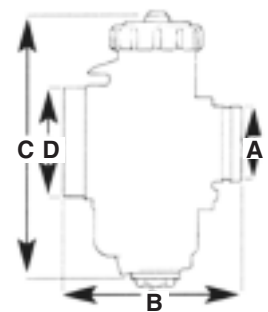
Special Set

Left Idle Screw

	Jetting Change	T/V Change
VM20	001-150	001-151
VM22	001-138	001-139
VM26	001-110	001-111
VM30	001-114	001-115
VM32	001-116	001-117
VM34	001-160	001-161
VM36	001-122	001-123
VM44	001-132	001-133

Right Idle Screw

	Jetting Change	T/V Change
VM32	001-166	001-167
VM34	001-168	001-169
VM38	001-126	001-127



Carburetor Dimensions

MODEL	VM16	VM18	VM20	VM22	VM26	VM30	VM32	VM34	VM36	VM38	VM44
A	Clamp-on 21 ID	Clamp-on 22 ID	Flange 50.8 Bolt Ctr.	Flange 49 Bolt Ctr.	35	40	40	40	43	43	52
B	67	67	66	85	93	93	102	93	116	116	116
C	95	108	115	114	122	137	142	137	152	154	193
D	28	32	43	43	44	58	58	58	62	62	70
Total Width	61	61	76.5	82	82	83	83	83	79	79	79
Throttle Adjuster & Air Screw Position	Left	Left	Left	Left	Left	Left	Left	Left	Left	Right	Left
Adjuster Air Screw	Left	Left	Left	Left	Right	Right	Right	Right	Right	Right	Right
Weight (g)		492	546		550	800	770	750	750	830	1104
Material		Alum	Alum.	Alum.	Brass	Brass	Brass	Brass	Brass	Brass	Brass