

## Item 33 Jet Needles

| RS32 - 34 - 36 |                   | Order No |
|----------------|-------------------|----------|
| Lean ↑         | 9DZH01 (standard) | 007-035  |
|                | 9DZH03            | 007-037  |
| Rich ↓         | 9DZH04            | 007-038  |
| RS38 - 40      |                   | Order No |
| Lean ↑         | 9CHY03 (standard) | 007-020  |
|                | 9CHY05            | 007-022  |
| Rich ↓         | 9CHY06            | 007-023  |

## Item 34 Pilot Jet (See Jet table on pg.143)

**VM28/486**  
 SIZES #15 - #50 in increments of 5.  
 #12.5, #15, #17.5, #20, #22.5, #25, #27.5, #30, #35, #40, #45, #50.

## Item 36 Main Jets (See Jet table on pg.142)

**N100/604**  
 SIZES #50 - #250 in increments of 2.5.  
 (e.g. #50, #52.5, #55, #57.5, etc.)

## Item 37 Needle Jet #568 (See Jet table on pg.141)

|        |     |         |        |        |         |         |
|--------|-----|---------|--------|--------|---------|---------|
| Lean ↑ | Y-0 | 003-663 | Lean ↑ | 0-6    | 003-650 |         |
|        | Y-2 | 003-664 |        | 0-8    | 003-651 |         |
|        | Y-4 | 003-665 |        | P-0    | 003-652 |         |
|        | Y-6 | 003-666 |        | P-2    | 003-653 |         |
|        | Y-8 | 003-667 |        | P-4    | 003-654 |         |
|        | Z-0 | 003-668 |        | P-6    | 003-655 |         |
|        | Z-2 | 003-669 |        | Rich ↓ | P-8     | 003-656 |
|        | Z-4 | 003-670 |        |        |         |         |
| Rich ↓ | Z-6 | 003-671 |        |        |         |         |

## Item 40 Needle Valve Assembly

|          |                |         |
|----------|----------------|---------|
| N149.040 | 2.0            | 007-143 |
| N149.040 | 2.5            | 007-144 |
| N149.040 | 2.8 (standard) | 007-145 |



## Item 58 Starter Jet

|           |      |         |
|-----------|------|---------|
| VM17/1002 | #15  | 004-400 |
|           | #20  | 004-402 |
|           | #40  | 004-406 |
|           | #60  | 004-410 |
|           | #80  | 004-414 |
|           | #100 | 004-418 |

## RS Series Air Filter

K&N RC-0981 005-121 (each)

## Mikuni Methanol Conversion Kit

The Mikuni Methanol Kit includes all the necessary components, such as main jets, jet needles, needle jets, o-rings, needle valves, etc. to convert your RS38 or RS40 to methanol.

**KRS-005 for RS38 and RS40**  
**Order No. 002-990**



## Velocity Stacks

Velocity stacks improve the air flow into the carburetors to increase induction efficiency and increase horsepower on racing engines where air filters are not required. Set of 4 velocity stacks fits all Mikuni RS Series Carburetors and other carburetors with 55mm O.D. intake bells. Choose length depending on chassis clearance and desired tuning characteristics (short length—broad high RPM power; medium length—mid RPM power; long length—low RPM POWER).

| Length | Order No. |
|--------|-----------|
| 15mm   | 005-253   |
| 30mm   | 005-250   |
| 50mm   | 005-251   |
| 70mm   | 005-252   |

## Push/Pull Throttle Assembly

A push/pull throttle assembly is required with the use of all Mikuni Racing Carburetors to assure the positive closing of the carburetor throttle slides against the high vacuum pressures encountered in racing engines. The Mikuni Push/Pull Throttle Assembly includes a twist throttle assembly and both throttle cables with adjusters.

**Push/Pull Throttle Assembly (complete) 005-230**

Replacements for Push/Pull Throttle Assembly:

|                            |          |
|----------------------------|----------|
| Throttle Cable - push only | 005-230B |
| Throttle Cable - pull only | 005-230A |
| Throttle Only              | 005-230C |
| Throttle Tube              | 005-230D |

|                       |                              |                |
|-----------------------|------------------------------|----------------|
| <b>Motion Pro YZF</b> | <b>Throttle Style Cables</b> | <b>021-280</b> |
|                       |                              | <b>021-281</b> |

