

Liquid Controls Cross Reference Tool

Gear Plate Selection (Short Shaft Gear plate) (Standard Gear Plates)

| Item | VR Part # | Description | LC Part # | Packing Gland Gear | GP Pattern |
|------|-------------|--|-----------|--------------------|------------|
| 1 | 310450-139 | M5, 1/10th gallon | G1125 | 1:01 | 10 |
| 2 | 070854-235 | M7, 1/10th gallon | G2132 | 2:01 | 10 |
| 3 | 070854-235 | M10, 1/10th gallon | G2132 | 2:01 | 10 |
| 4 | 310450-241 | M15, 1/10th gallon | G3160 | 1:01 | 20 |
| 5 | 310450-241 | M25, 1/10th gallon | G3161 | 1:01 | 20 |
| 6 | 310450-757 | M5, Whole gallon | G1103 | 2:01 | 40 |
| 7 | 310450-755 | M7, Whole gallon | G2112 | 2:01 | 40 |
| 8 | 310450-755 | M10, Whole gallon | G2112 | 2:01 | 40 |
| 9 | 310450-240 | M15, Whole gallon | G3126 | 2:01 | 20 |
| 10 | 310450-240 | M25, Whole gallon | G3126 | 2:01 | 20 |
| 11 | 310450-128 | M30, Whole gallon M30 and M40 use same gear ratio | G4121 | 2:01 | 10 |
| 12 | 310450-128 | M40, Whole gallon | G4121 | 2:01 | 10 |
| 13 | 310450-143 | M60, Whole gallon | G6120 | 1:01 | 10 |
| 14 | 310450-143 | M80, Whole gallon | G6120 | 1:01 | 10 |
| 15 | 310450-243 | M5, Liters/Gallons | G1622 | 2:01 | 20 |
| 16 | 310450-246 | M5, Liters/Gallons | G1620 | | |
| 17 | 310450-761 | M5, Liters Direct drive 4.0408:1 | G1643 | | |
| 18 | 310450-763 | M5, Liters Direct drive -2% 3.9600:1 | G1647 | | |
| 19 | 310450-454 | MA5, Liters | G1649 | 2:01 | 50 |
| 20 | 310450-233 | M7, Liters | G2681 | 2:01 | 20 |
| 21 | 070854-267 | MA7, Liters | G2674 | 2:01 | 20 |
| 22 | 310450-233 | M10, Liters | G2681 | 2:01 | 20 |
| 23 | 070854-246 | M15, Liters | G3517 | 1:01 | 10 |
| 24 | 070854-246 | M25, Liters | G3517 | 1:01 | 10 |
| 25 | 070854-250 | M30, Liters | G4410 | 1:01 | 20 |
| 26 | 310450-251 | M30, Dekaliters | G4470 | 2:01 | 20 |
| 27 | 310450-244 | M60, Dekaliters (Old Style) | G5411 | 1:01 | 40 |
| 28 | 310450-758 | M80, Dekaliters | G6410 | 1:01 | 40 |
| 29 | 0070854-268 | M7 Pounds | | | |

Gear Plate Selection (Gear plate for Veeder-Root Preset Counter) UP/DOWN

| Item | VR Part # | Description | LC Part # | Packing Gland Gear | GP Pattern |
|------|-------------|---|-----------|--------------------|------------|
| 1 | 324823-105 | M5, 1/10th gallon | G1125 | 1:01 | 10 |
| 2 | 324823-103 | M7, 1/10th gallon | G2129 | 2:01 | 10 |
| 3 | 324823-103 | M10, 1/10th gallon | G2129 | 2:01 | 10 |
| 4 | 324823-221 | M15, 1/10th gallon | G3160 | 1:01 | 20 |
| 5 | 324823-216 | M5, Whole gallon | G1103 | 2:01 | 40 |
| 6 | 324823-716 | M7, Whole gallon | G2112 | 2:01 | 40 |
| 7 | 324823-216 | M15, Whole gallon | G3126 | 2:01 | 20 |
| 8 | 324823-313 | M25, Whole gallon CW 2.5714:1 | G3126 | 2:01 | 20 |
| 9 | 324823-216 | M25, Whole gallon CCW | | | |
| 10 | 324823-104 | M30, Whole gallon | G4121 | 2:01 | 10 |
| 11 | 324823-104 | M40, Whole gallon | G4121 | 2:01 | 10 |
| 12 | 324823-100 | M60, Whole gallon | G6120 | 1:01 | 10 |
| 13 | 324823-100 | M80, Whole gallon | G6120 | 1:01 | 10 |
| 14 | 0324823-204 | M7, Pounds | G2313 | 2:01 | 20 |
| 15 | 324823-204 | M7, Liters | G2681 | 2:01 | 20 |
| 16 | 0324823-205 | M30, Liters (probably used for M40 as well) | G4410 | 1:01 | 20 |
| 17 | 0324823-217 | M30, Dekaliters | G4470 | 2:01 | 20 |
| 18 | 0324823-217 | M40, Dekaliters | G4470 | 2:01 | 20 |
| 19 | 0324823-223 | M60, Old style, Dekaliters | | | |
| 20 | 0325284-201 | M60, New style Dekaliters | G6410 | 1:01 | 40 |

Gear Plates for Swivels

| Item | VR Part # | Description | LC Part # | Packing Gland Gear | GP Pattern |
|------|-------------|-------------------|-----------|--------------------|------------|
| 1 | 0070857-197 | M5 1/10th Gallons | G1125 | 1:01 | |
| 2 | 0070857-158 | M30 Whole Gallons | G4121 | 2:01 | |
| 3 | 0070857-158 | M4 Whole Gallons | G4121 | 2:01 | |
| 4 | 0070857-017 | M60 Whole Gallons | G6120 | 1:01 | |