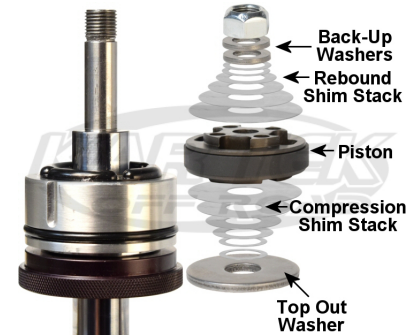


# Fox 2.5" Shock Valving Chart

## Air Shock / Emulsion Shock / Remote Reservoir Shock



Kartek Off-Road  
2871 Ragle Way  
Corona CA 92879  
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### COMPRESSION DAMPING

| VALVE          | OUTSIDE DIA. | #30   | #35   | #40   | #45   | #50   | #55   | #60   | #65   | #70   | #75   | #80   | #85   | #90   | #95      | #100     | #105     | #110     | #115     | #120     |
|----------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|----------|----------|----------|----------|
| 1.800"         |              | 0.008 | 0.008 | 0.008 | 0.008 | 0.010 | 0.010 | 0.010 | 0.010 | 0.012 | 0.012 | 0.012 | 0.012 | 0.015 | 2 X .010 | 2 X .012 | 2 X .015 | 3 X .015 | 4 X .015 | 4 X .015 |
| 1.600"         |              | 0.008 | 0.008 | 0.008 | 0.010 | 0.010 | 0.010 | 0.010 | 0.012 | 0.012 | 0.012 | 0.012 | 0.015 | 0.015 | 2 X .010 | 2 X .012 | 2 X .015 | 2 X .015 | 2 X .015 | 3 X .015 |
| 1.425"         |              | 0.008 | 0.008 | 0.010 | 0.010 | 0.010 | 0.010 | 0.012 | 0.012 | 0.012 | 0.012 | 0.015 | 0.015 | 0.015 | 0.015    | 0.015    | 0.015    | 0.015    | 0.015    | 2 X .015 |
| 1.350"         |              | 0.008 | 0.010 | 0.010 | 0.010 | 0.010 | 0.012 | 0.012 | 0.012 | 0.012 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015    | 0.015    | 0.015    | 0.015    | 0.015    | 0.015    |
| 1.100"         |              | 0.008 | 0.010 | 0.010 | 0.010 | 0.010 | 0.012 | 0.012 | 0.012 | 0.012 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015    | 0.015    | 0.015    | 0.015    | 0.015    | 0.015    |
| .950"          |              | 0.008 | 0.010 | 0.010 | 0.010 | 0.010 | 0.012 | 0.012 | 0.012 | 0.012 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015    | 0.015    | 0.015    | 0.015    | 0.015    | 0.015    |
| .800"          |              | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020    | 0.020    | 0.020    | 0.020    | 0.020    | 0.020    |
| 1.570" TOP OUT |              | 0.128 | 0.128 | 0.128 | 0.128 | 0.128 | 0.128 | 0.128 | 0.128 | 0.128 | 0.128 | 0.128 | 0.128 | 0.128 | 0.128    | 0.128    | 0.128    | 0.128    | 0.128    | 0.128    |

### REBOUND DAMPING

| VALVE         | OUTSIDE DIA. | #30   | #35   | #40   | #45   | #50   | #55   | #60   | #65   | #70   | #75   | #80   | #85   | #90   | #95      | #100     | #105     |
|---------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|----------|
| 1.600"        |              | 0.008 | 0.008 | 0.008 | 0.008 | 0.010 | 0.010 | 0.010 | 0.010 | 0.012 | 0.012 | 0.012 | 0.012 | 0.015 | 2 X .010 | 2 X .012 | 2 X .015 |
| 1.425"        |              | 0.008 | 0.008 | 0.008 | 0.010 | 0.010 | 0.010 | 0.010 | 0.012 | 0.012 | 0.012 | 0.012 | 0.015 | 0.015 | 2 X .010 | 2 X .012 | 2 X .015 |
| 1.350"        |              | 0.008 | 0.008 | 0.010 | 0.010 | 0.010 | 0.010 | 0.012 | 0.012 | 0.012 | 0.012 | 0.015 | 0.015 | 0.015 | 0.015    | 0.015    | 0.015    |
| 1.100"        |              | 0.008 | 0.008 | 0.010 | 0.010 | 0.010 | 0.012 | 0.012 | 0.012 | 0.012 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015    | 0.015    | 0.015    |
| .950"         |              | 0.008 | 0.010 | 0.010 | 0.010 | 0.010 | 0.012 | 0.012 | 0.012 | 0.012 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015    | 0.015    | 0.015    |
| .800"         |              | 0.008 | 0.010 | 0.010 | 0.010 | 0.010 | 0.012 | 0.012 | 0.012 | 0.012 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015    | 0.015    | 0.015    |
| .750" BACK UP |              | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 0.200    | 0.200    | 0.200    |

**Thick washer at the very bottom of the compression stack. Not sold in the shim "kits".**

**Thick washers just below the nut. Not sold in the shim "kits". Some Fox shocks now use 0.875" dia. washers.**