

# PITELMEC

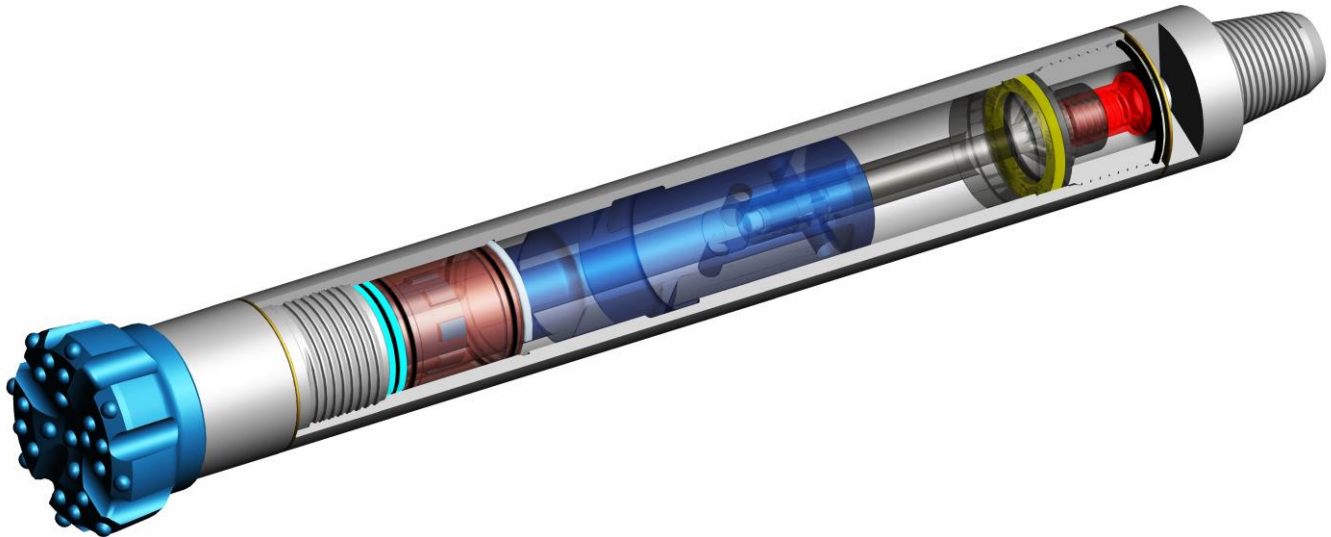
## *Thumper V Series* DOWN THE HOLE HAMMER



'V' SERIES - FOR DTH BIT WITHOUT FOOTVALVE

# PNEUMEC THUMPER 'V' SERIES DOWN THE HOLE HAMMER

Pneumec Thumper 'V' Series is a superior and versatile hammer, specially designed for drilling applications where high penetration rate is vitally important. Its unique design concept provides much greater impact energy and ultimate drilling performance for absolute maximum productivity in almost all ground conditions. The Pneumec 'V' series works with drill bits without footvalve, and any problems associated with footvalves are completely eliminated.



| THUMPER V SERIES SPECIFICATIONS |             |             |               |                    |                |                |
|---------------------------------|-------------|-------------|---------------|--------------------|----------------|----------------|
| MODEL                           | WEIGHT (KG) | LENGTH (MM) | DIAMETER (MM) | PISTON WEIGHT (KG) | HOLE SIZE (MM) | SHANK TYPE     |
| V30                             | 28          | 880         | 79            | 5.5                | 90MM - 105MM   | DH35           |
| V40                             | 39          | 975         | 95            | 9                  | 105MM - 127MM  | DHD 340 / QL40 |
| V50                             | 70          | 1060        | 114           | 13                 | 127MM - 152MM  | DHD 350 / QL50 |
| V55                             | 75          | 1060        | 125           | 15.3               | 140MM - 152MM  | DHD 350 / QL50 |
| V60                             | 122         | 1260        | 141           | 24                 | 152MM - 216MM  | DHD 360 / QL60 |
| V80                             | 200         | 1380        | 184           | 48                 | 203MM - 254MM  | DHD 380 / QL80 |

| THUMPER V SERIES AIR CONSUMPTION (C.F.M. / M <sup>3</sup> /MIN) |                      |            |            |            |            |             |             |
|---|----------------------|------------|------------|------------|------------|-------------|-------------|
| MODEL   | PRESSURE (BAR / PSI) | 10.3 / 150 | 13.8 / 200 | 17.2 / 250 | 24.1 / 350 | 27.5 / 400  | 31 / 450    |
| V30   |                      | 87 / 2.47  | 134 / 3.8  | 188 / 5.3  | 310 / 8.8  | 380 / 10.75 | 454 / 12.85 |
| V40   |                      | 161 / 4.57 | 248 / 7    | 347 / 9.83 | 575 / 16.3 | 702 / 19.9  | 838 / 23.75 |
| V50   |                      | 225 / 6.4  | 347 / 9.8  | 485 / 14.7 | 647 / 18.3 | 980 / 28    | 1170 / 33   |
| V55   |                      | 245 / 6.9  | 382 / 10.8 | 534 / 15.1 | 730 / 20.7 | 1127 / 32   | 1340 / 38   |
| V60   |                      | 264 / 7.5  | 420 / 11.9 | 576 / 16.3 | 840 / 23.8 | 1230 / 34.8 | 1466 / 41.5 |
| V80   |                      | 425 / 12   | 620 / 17.6 | 800 / 22.7 | 1200 / 34  | 1788 / 51   | 2185 / 62   |



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