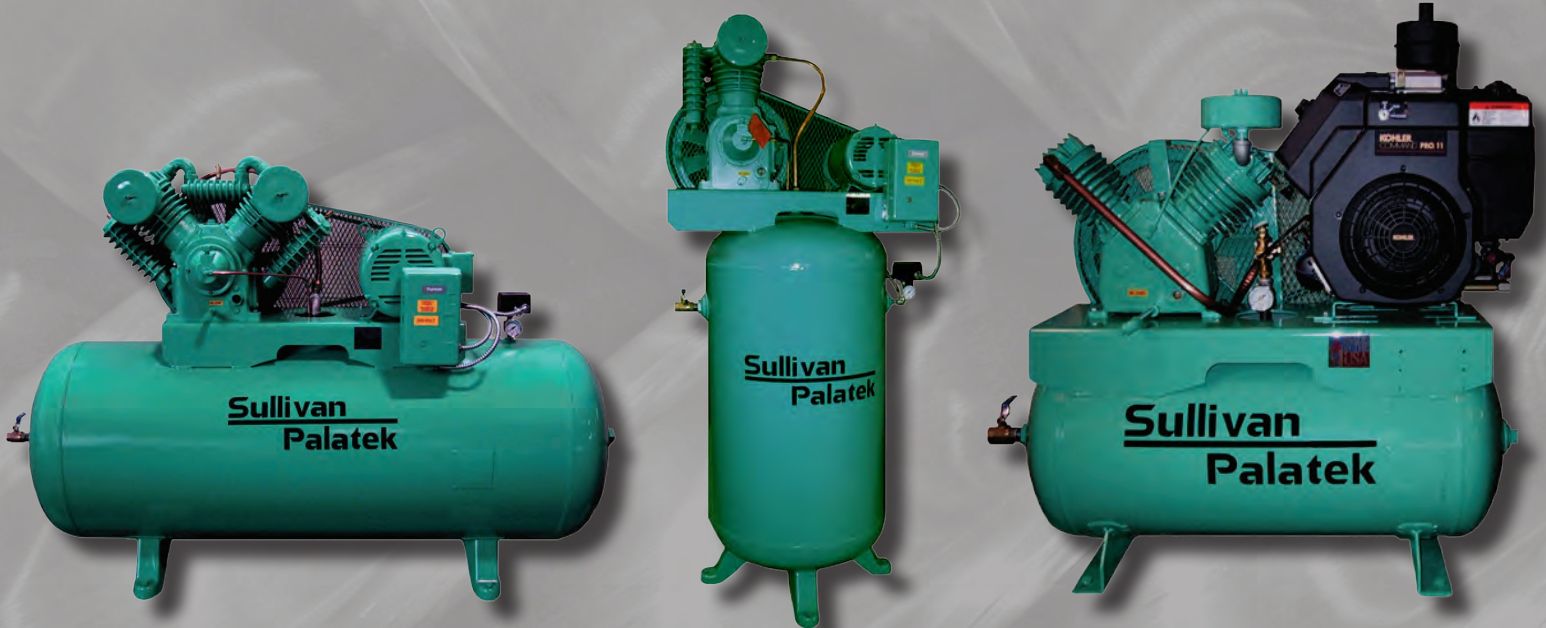


# Sullivan Palatek®

## Reciprocating Compressors



| Motor HP                      | ASME Tank | Model                        | Pump RPM | CFM  | Shipping Wt |
|-------------------------------|-----------|------------------------------|----------|------|-------------|
| Electric Motor Driven Models: |           | Horizontal Tank              |          |      |             |
| 5 HP                          | H-80      | SPHT 735-80                  | 845      | 17.3 | 668         |
| 5HP                           | H-120     | SPHT 735-120                 | 845      | 17.3 | 794         |
| 7.5 HP                        | H-80      | SPHT 745-80                  | 655      | 26.9 | 770         |
| 7.5 HP                        | H-120     | SPHT 745-120                 | 655      | 26.9 | 875         |
| 10 HP                         | H-80      | SPHT 755-80                  | 845      | 34.4 | 790         |
| 10 HP                         | H-120     | SPHT 755-120                 | 845      | 34.4 | 915         |
|                               |           | Vertical Tank                |          |      |             |
| 5 HP                          | V-80      | SPVT 735-80                  | 845      | 17.3 | 688         |
| 5 HP                          | V-120     | SPVT 735-120                 | 845      | 17.3 | 840         |
| 7.5 HP                        | V-120     | SPVT 745-120                 | 655      | 26.9 | 955         |
| 10 HP                         | V-120     | SPVT 755-120                 | 845      | 34.4 | 975         |
| Dura Line Model               |           | Horizontal and Vertical Tank |          |      |             |
| 5 HP                          | H-80      | SPDO5801H                    | 995      | 16.0 | 525         |
| 7.5 HP                        | H-80      | SPDO7803H                    | 995      | 25.5 | 628         |
| 5 HP                          | V-80      | SPDO5801V                    | 995      | 16.0 | 525         |
| 7.5 HP                        | V-80      | SPDO7803V                    | 995      | 25.5 | 628         |
| Engine Driven Model           |           |                              |          |      |             |
| 11GAS                         | H-30      | SPUL753                      | 900      | 18.8 | 583         |
| 13GAS                         | H-30      | SPDO1330GH                   | 995      | 16.0 | 440         |

# TECHNICAL DATA

## Reciprocating Compressor Package Specification

| Model        | Dimensions | Boltdown | Pump Model |
|--------------|------------|----------|------------|
|              | L-W-H      | L-H      |            |
| SPHT-735-80  | 63x21x47   | 40x19    | 705        |
| SPHT-735-120 | 69x24x51   | 40x19    | 705        |
| SPHT-745-80  | 63x21x47   | 40x19    | 707        |
| SPHT-745-120 | 69x24x51   | 40x19    | 707        |
| SPHT-755-80  | 63x21x47   | 40x19    | 707        |
| SPHT-755-120 | 69x24x51   | 40x19    | 707        |
|              |            |          |            |
| SPVT-735-80  | 34x29x74   | 26x26    | 705        |
| SPVT-735-120 | 34x30x77   | 26x26    | 705        |
| SPVT-745-120 | 44x30x75   | 26x26    | 707        |
| SPVT-755-120 | 44x30x75   | 26x26    | 707        |
|              |            |          |            |
| SPDO05803H   | 63x21x47   | 40x19    | DOT5       |
| SPDO07803H   | 63x21x47   | 40x19    | DOT7       |
| SPDO05801V   | 34x29x74   | 26x26    | DOT5       |
| SPDO07801V   | 34x29x74   | 26x26    | DOT7       |
|              |            |          |            |
| SPUL-753     | 45x19x43   | 28x14    | 705        |
| SPDO-30GH    | 45x19x43   | 28x14    | DOT5       |
| SPDO1330GH   | 45x19x43   | 28x14    | DOT5       |

| Model | Bore in Diameter | Stoke In. | Number Cycle | Valve Type | Construction Type | Weight |
|-------|------------------|-----------|--------------|------------|-------------------|--------|
| 705   | 4.125x2.125      | 3.5       | 2            | DISC       | Cast Iron         | 213    |
| 707   | 4.125x2.125      | 3.5       | 4            | DISC       | Cast Iron         | 311    |
|       |                  |           |              |            |                   |        |
| DOT5  | 3.54x2           | 3.35      | 2            | REED       | Cast Iron         | 95     |
| DOT7  | 4.25x2.5         | 2.97      | 2            | REED       | Cast Iron         | 166    |

Other sizes and models available, call for more information.



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