



OILLESS AIR COMPRESSORS



Oilless Tankmount Duplex 1-15 HP

Features

- Oilless Air
- Simplex and Duplex
- Low Noise
- 462 (L)(2) Certified
- High Efficiency ODP Motor
- UL Listed Controls
- ASME Air Receiver
- Run Hour Meter
- Duplex Alternating Control
- 3 Year Pump Warranty
- 1 Year System Warranty

Optional Equipment

- Corrosion Resistant Receiver Tank
- Electric Tank Drain
- Premium Efficient/TEFC Motors
- Automatic Float Drain
- NEMA 14, 12 Enclosures
- Air Dryer Refrigerated or Desiccant
- Electrical Disconnect
- Air Cooled Aftercooler
- Isolation Mounts

Benefits

- No Oil Carryover
- Low Maintenance Cost
- Reliability
- Low Noise

Aerospace

Automotive

*Chemical
Processing*

Climate Control

Dental

Environmental

Food Processing

Instrumentation

Laboratories

*Manufacturing
Facilities*

Medical

N₂ Generation

O₂ Generation

Petrochemical

Pharmaceutical

Service Vehicles

Soil Remediation



*When your
pure air system
demands reliability...
demand Powerex's
oilless air compressors.*

ENGINEERING SPECIFICATIONS

Oiless Tankmount Simplex – Model OTS

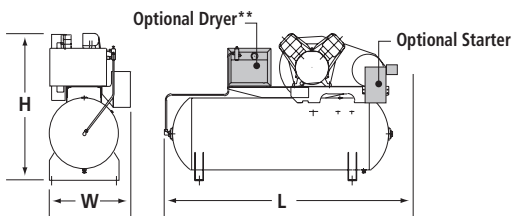
| MODEL | HP | PHASE | SCFM @ 100 PSIG | RPM | VOLTAGE | FULL LOAD AMP/MOTOR | GALLON TANK | DIMENSION LxWxH | SHP. WT (Lbs.) |
|--------|-----|-------|-----------------|------|-----------------|---------------------|-------------|---------------------|----------------|
| OTS110 | 1 | 1 | 3.6 | 625 | 115 / 230 | 13.4 / 6.7 | 30 / 60 | 42x21x35 / 51x22x40 | 231 / 312 |
| OTS010 | 1 | 3 | 3.6 | 625 | 208 / 230 / 460 | 3.1 / 2.8 / 1.4 | 30 / 60 | 42x21x35 / 51x22x40 | 231 / 312 |
| OTS115 | 1.5 | 1 | 5.3 | 885 | 115 / 230 | 18 / 9 | 30 / 60 | 42x21x35 / 51x22x40 | 230 / 327 |
| OTS015 | 1.5 | 3 | 5.3 | 885 | 208 / 230 / 460 | 4.5 / 4.2 / 2.1 | 30 / 60 | 42x21x35 / 51x22x40 | 230 / 317 |
| OTS120 | 2 | 1 | 6.6 | 845 | 115 / 230 | 24 / 12 | 60 | 51x22x40 | 350 |
| OTS020 | 2 | 3 | 6.6 | 845 | 208 / 230 / 460 | 5.9 / 5.6 / 2.8 | 60 | 51x22x40 | 343 |
| OTS130 | 3 | 1 | 10.1 | 1115 | 230 | 16 | 80 | 64x23x41 | 485 |
| OTS030 | 3 | 3 | 10.1 | 1115 | 208 / 230 / 460 | 8.7 / 8 / 4 | 80 | 64x23x41 | 479 |
| OTS151 | 5 | 1 | 17.2 | 860 | 230 | 25 | 80/120 | 64x23x46 / 71x26x49 | 550 / 716 |
| OTS050 | 5 | 3 | 17.2 | 860 | 208 / 230 / 460 | 13.7 / 13.2 / 6.6 | 80/120 | 64x23x46 / 71x26x49 | 536 / 702 |
| OTS075 | 7.5 | 3 | 27.5 | 855 | 208 / 230 / 460 | 20 / 19.2 / 9.6 | 80/120 | 64x23x46 / 71x26x49 | 599 / 765 |
| OTS100 | 10 | 3 | 35 | 1090 | 208 / 230 / 460 | 28 / 28 / 14 | 120/200 | 79x27x51 / 82x30x58 | 790 / 1045 |
| OTS150 | 15 | 3 | 47 | 1140 | 208 / 230 / 460 | 40.9 / 40.6 / 20.3 | 120/200 | 79x31x59 / 82x30x64 | 910 / 1130 |

Oiless Tankmount Duplex – Model OTD

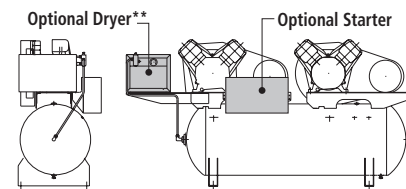
| MODEL | HP | PHASE | SCFM @ 100 PSIG | RPM | VOLTAGE | FULL LOAD AMP/MOTOR | GALLON TANK | DIMENSION LxWxH | SHP. WT (Lbs.) |
|--------|--------|-------|-----------------|------|-----------------|---------------------|-------------|---------------------|----------------|
| OTD110 | 1(2) | 1 | 7.2 | 625 | 115 / 230 | 13.4 / 6.7 | 30 / 80 | 42x21x35 / 64x22x39 | 272 / 432 |
| OTD010 | 1(2) | 3 | 7.2 | 625 | 208 / 230 / 460 | 3.1 / 2.8 / 1.4 | 30 / 80 | 42x21x35 / 64x22x39 | 270 / 435 |
| OTD115 | 1.5(2) | 1 | 10.6 | 885 | 115 / 230 | 18 / 9 | 80 | 65x23x41 | 439 |
| OTD015 | 1.5(2) | 3 | 10.6 | 885 | 208 / 230 / 460 | 4.5 / 4.2 / 2.1 | 80 | 65x23x41 | 435 |
| OTD120 | 2(2) | 1 | 13.2 | 845 | 115 / 208 / 230 | 24 / 12 | 80 | 65x23x41 | 504 |
| OTD020 | 2(2) | 3 | 13.2 | 845 | 208 / 230 / 460 | 5.9 / 5.6 / 2.8 | 80 | 65x23x41 | 500 |
| OTD130 | 3(2) | 1 | 20.2 | 1115 | 208 / 230 | 16 | 80/120 | 65x23x41 / 71x26x44 | 658 / 788 |
| OTD030 | 3(2) | 3 | 20.2 | 1115 | 208 / 230 / 460 | 8.7 / 8 / 4 | 80/120 | 65x23x41 / 71x26x44 | 650 / 780 |
| OTD151 | 5(2) | 1 | 34.4 | 860 | 208 / 230 | 25 | 120/200 | 79x26x49 / 82x30x56 | 941 / 1167 |
| OTD050 | 5(2) | 3 | 34.4 | 860 | 208 / 230 / 460 | 13.7 / 13.2 / 6.6 | 120/200 | 79x26x49 / 82x30x56 | 930 / 1155 |
| OTD075 | 7.5(2) | 3 | 55 | 855 | 208 / 230 / 460 | 20 / 19.2 / 9.6 | 240 | 86x51x69 | 1430 |
| OTD100 | 10(2) | 3 | 70 | 1090 | 208 / 230 / 460 | 28 / 28 / 14 | 240 | 86x51x69 | 1510 |
| OTD150 | 15(2) | 3 | 94 | 1140 | 208 / 230 / 460 | 40.9 / 40.6 / 20.3 | 240 | 86x51x69 | 1620 |

DIMENSIONAL DRAWINGS*

MODEL OTS



MODEL OTD



*Drawings for reference only.
**Air dryer tankmounted up to 3 HP.



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