

Blast Pak

Air Dryer Systems

Blasting contractors know that dry compressed air is key to superior surface preparation. Wet compressed air clogs blast pots, corrodes nozzles, and causes flash rusting. Re-work is costly. Do the job right the first time.

What's the ideal solution for the mobile blasting and painting contractor? The Blast Pak from Van Air Systems. The Blast Pak is a completely portable single tower deliquescent drying package engineered specifically for blasting and painting contractors. The complete package is conveniently pre-assembled and welded to a forklift skid, allowing for maximum portability for mobile drying applications. Blast Pak dryers are easily lifted onto the back of a truck or trailer and moved about a worksite.

BlastPak Advantages

- Increase Blasting Profitability
- Eliminate Flash Rusting, Clogged Blast Pots and Downtime
- Small Footprint
- Complete Portability
- Low Pressure Drop
- Operate with Compressed Air Temperatures up to 250°F
- 250 1600 SCFM Standard Systems
- Custom Systems Available
- 10 Year Vessel Warranty

BlastPak Features

- Steel Skid Forklift Channels and Lifting Lugs for Portability
- Air Motor Includes Filter, Regulator, Lubricator and Muffler
- Epoxy Internal Dryer Coating for Long Vessel Life
- Optional Pneumatic Demand Drain Prevents Air Loss
- Downstream Particulate Filter with Permanent Stainless Steel Mesh
- Two Dryer Sight Windows for Desiccant Level Viewing







Specifications

| Model No | A | | В | | С | | In/Out Conn. | Air Motor Consumption | Weight | | Dry-O-Lite Qty Per Unit | |
|----------|--------|-----|--------|-----|----|-----|-----------------------------|--------------------------|--------|-----|----------------------------|-----|
| | in | cm | in | cm | in | cm | | SCFM | lbs | kg | lbs | kg |
| FD-250 | 77 | 196 | 48 | 122 | 27 | 69 | 1 1/2" NPT | 17* | 660 | 299 | 250 | 114 |
| FD-400 | 77 | 196 | 49 | 125 | 26 | 66 | 2" NPT | 14 | 760 | 345 | 400 | 181 |
| FD-800 | 83 3/4 | 213 | 54 | 137 | 33 | 84 | 2" 1/2 NPT | 21 | 1155 | 524 | 500 | 227 |
| FD-1200 | 88 | 224 | 60 | 153 | 33 | 84 | 2" 1/2 NPT (In) 3"NPT (Out) | 25 | 1525 | 691 | 750 | 340 |
| FD-1600 | 94 1/2 | 240 | 71 1/2 | 182 | 43 | 110 | 3" NPT | 70 | 1875 | 850 | 1000 | 453 |

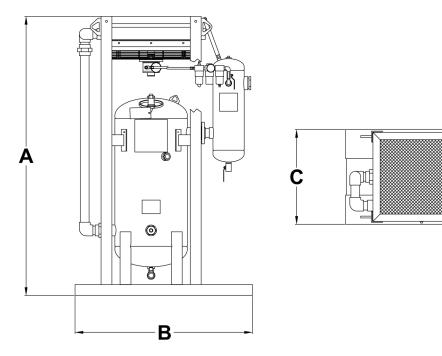
^{*}Model FD-250 is also available with a 12V DC motor.

Maximum Capacities SCFM (Nm³/hr)

| Model No | 60 PSIG 4.1 BARG | | 80 PSIG 5.5 BARG | | 100 PSIG 6.9 BARG | | 125 PSIG 8.5 BARG | | 150 PSIG 10.3 BARG | | 175 PSIG 12 BARG | | 200 PSIG 13.8 BARG | |
|----------|---------------------|------|---------------------|------|----------------------|------|----------------------|------|-----------------------|------|---------------------|------|-----------------------|------|
| FD-250 | 163 | 262 | 206 | 331 | 250 | 402 | 304 | 489 | 359 | 577 | 413 | 664 | 468 | 753 |
| FD-400 | 261 | 420 | 330 | 531 | 400 | 643 | 487 | 783 | 574 | 923 | 662 | 1064 | 749 | 1204 |
| FD-800 | 521 | 838 | 661 | 1063 | 800 | 1286 | 974 | 1566 | 1149 | 1848 | 1323 | 2127 | 1497 | 2407 |
| FD-1200 | 782 | 1257 | 991 | 1594 | 1200 | 1930 | 1462 | 2351 | 1723 | 2771 | 1985 | 3192 | 2246 | 3612 |
| FD-1600 | 1042 | 1676 | 1321 | 2124 | 1600 | 2573 | 1949 | 3134 | 2297 | 3694 | 2646 | 4255 | - | - |

Models FD-250 through FD-1250 have a maximum working pressure of 200 PSIG.

Model FD-1600 has a maximum working pressure of 175 PSIG.



Copyright 2016 Burwell Technologies