

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		B		C		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.

