

delPET Compressed Air Dryer for Plastic Industry

Ideal for moisture free blow moulding and pneumatic processes



Capacity Range

12 CFM to 598 CFM

(Higher capacities available on request)

FDI-P Series

STD Design Parameters

- Operating Pressure : 40 kg/cm²(g)
- Max. Working Pressure : 45 kg/cm²(g)
- Air Inlet Temperature : 45°C
- Ambient Temperature : 45°C
- Cooling Water Inlet Pressure : 3-6 kg/cm²(g)
- Cooling Water Inlet Temperature : 32°C
(For water-cooled versions)

Features & Advantages

- Available in 17 standard models
- Provides best pressure dew point from +3°C to + 4°C
- Operating pressure range from 18-45 kg/cm²(g)
- Equipped with del-Smart controller to read outdew point, operating pressure, fault indication, service alarm, etc.
- Proprietary design heat exchanger
- Filled with eco-friendly refrigerant gas i.e., R134a, R407C
- Following quality standards of ISO 8573-1:2010
- Especially Designed at Tropical Site Parameters
- Available with energy saving controls

Robust & Reliable High Pressure Refrigeration Air Dryer

For Crystal Clear **PET & Plastics Applications**

MODEL	CAPACITY in CFM PRESSURE in KG/CM ² (G)		DIMENSIONS (in MM)			APPROX. WT. (in KG.)	CONNECTION (in INCHES)		CONN. LOAD (in Kw.)	WATER QTY. (in m ³ /hr)
	25	40	L	W	H		AIR	WATER		
FDI-P 18 A	12	12.5	880	465	700	90	1/2" BSP	---	0.30	---
FDI-P 54 A	37	38	880	465	700	90	1/2" BSP	---	0.53	---
FDI-P 110 A	76	78	880	465	830	100	3/4" BSP	---	0.70	---
FDI-P 150 A	103	105	1100	465	930	270	1" BSP	---	0.75	---
FDI-P 180 A	123	127	1100	465	930	270	1" BSP	---	0.75	---
FDI-P 220 A	151	155	1100	465	930	270	1" BSP	---	1.06	---
FDI-P 290 A	198	203	1100	465	930	270	1" BSP	---	1.06	---
FDI-P 360 A	247	253	1250	750	1150	400	2" F	---	1.70	---
FDI-P 430 A	296	304	1250	750	1150	400	2" F	---	2.23	---
FDI-P 540 A	370	380	1250	750	1150	400	2" F	---	2.63	---
FDI-P 600 A	414	424	1676	725	1210	350	2" F	---	2.82	---
FDI-P 720 A	494	507	1676	725	1210	600	3" F	---	3.16	---
FDI-P 850 A	583	598	1676	725	1210	600	3" F	---	3.94	---
FDI-P 540 W	370	380	1250	750	1150	380	2" F	3/4" BSP	1.87	1.1
FDI-P 600 W	414	424	1250	750	1150	380	2" F	3/4" BSP	1.87	1.8
FDI-P 720 W	494	507	1676	725	1210	520	3" F	3/4" BSP	2.19	1.8
FDI-P 850 W	583	598	1676	725	1210	520	3" F	3/4" BSP	2.48	1.8

Some References



...and many more

Products Range



Refrigeration Dryer



FDI-LP SERIES



Adsorption Dryer



Customised / Engineered Adsorption Dryers



Air Filter



Air Receiver



Water Cooled-After Cooler



Air Cooled-After Cooler



Moisture Separator



Auto Drain Valve ZL series



Auto Drain Valve EO series



Auto Drain Valve BF series

delcare™



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Quick response for genuine spare parts & service support
needs by experienced team of qualified engineers.

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