

Adsorption dryer ADX-F-PDP

with dew-point control - maximum drying efficiency, minimum costs



with dew-point control

The ADX-F-PDP series, equipped with the most advanced control systems and comprising a modern LCD display controller, a measuring chamber for constant flow and a precise dew-point sensor, provides the highest quality compressed-air drying at the lowest possible cost.

Features:

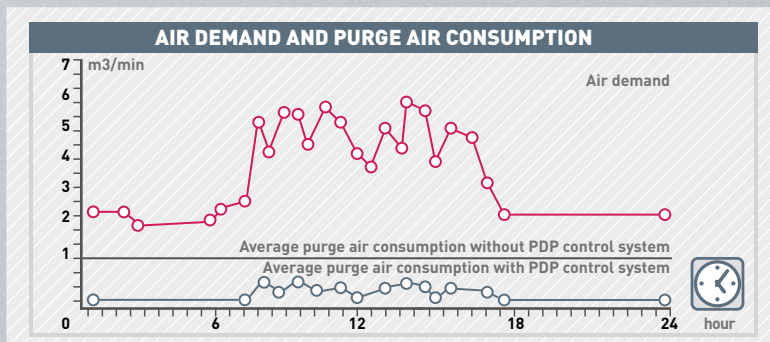
- LCD display controller
- Precise dew-point sensor
- Measuring chamber
- Installed pre- and after-filters



Pictured: ADX-90-F-PDP

Air demand and purge air consumption

The air demand and the load situation for an adsorption dryer fluctuate constantly on a daily basis.



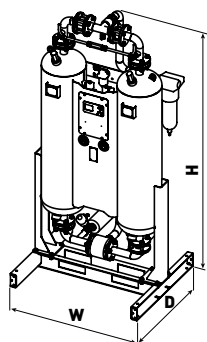
The Comrag dew-point-dependent control system significantly reduces energy costs while ensuring a constant and reliable dew point. Using the specially developed controller in combination with the accurate and reliable dew-point sensor, the DPD control system keeps the regeneration time constant, while the adsorption time is adjusted strictly proportionally to the load situation. As a result, only the actually required quantity of purge air is used. An investment in the PDP control system has a very short return on investment — as early as within six months.

Technical data adsorption dryer ADX-F-PDP

Article	Model	Air flow* (m³/min)	Pre-filters	After-filters	Max. working pressure (bar)	Screw connection	Rated voltage (Phase/V/Hz)
14400301	ADX-20-F-PDP	2,00	AF-047/EL-047S	AF-047/EL-047P	10	G 1"	1/230/50
14400302	ADX-30-F-PDP	3,00	AF-047/EL-047S	AF-047/EL-047P	10	G 1"	1/230/50
14400303	ADX-40-F-PDP	4,00	AF-072/EL-072S	AF-072/EL-072P	10	G 1.1/4"	1/230/50
14400304	ADX-50-F-PDP	5,00	AF-072/EL-072S	AF-072/EL-072P	10	G 1.1/4"	1/230/50
14400305	ADX-70-F-PDP	7,00	AF-085/EL-085S	AF-085/EL-085P	10	G 1.1/2"	1/230/50
14400306	ADX-90-F-PDP	9,00	AF-085/EL-085S	AF-085/EL-085P	10	G 1.1/2"	1/230/50
14400307	ADX-125-F-PDP	12,50	AF-148/EL-148S	AF-148/EL-148P	10	G 2"	1/230/50
14400308	ADX-160-F-PDP	16,00	AF-148/EL-148S	AF-148/EL-148P	10	G 2"	1/230/50
14400309	ADX-200-F-PDP	20,00	AF-240/EL-240S	AF-240/EL-240P	10	G 2.1/2"	1/230/50
14400310	ADX-250-F-PDP	25,00	AF-240/EL-240S	AF-240/EL-240P	10	G 2.1/2"	1/230/50

*Measured according to ISO 7183

Dimensions of ADX-F-PDP



Model	Height H (mm)	Width W (mm)	Depth D (mm)	Weight (kg)
ADX-20-F-PDP	1220	800	600	95,0
ADX-30-F-PDP	1500	800	600	116,0
ADX-40-F-PDP	1850	800	800	185,0
ADX-50-F-PDP	2130	800	800	215,0
ADX-70-F-PDP	1950	1040	800	260,0
ADX-90-F-PDP	2200	1040	800	320,0
ADX-125-F-PDP	2320	1275	1000	520,0
ADX-160-F-PDP	2320	1320	1000	590,0
ADX-200-F-PDP	2320	1430	1000	750,0
ADX-250-F-PDP	2630	1430	1000	840,0



Trykluftshop ApS - 9200 Aalborg SV - Denmark + 82 10 70 20

www.trykluftshop.dk