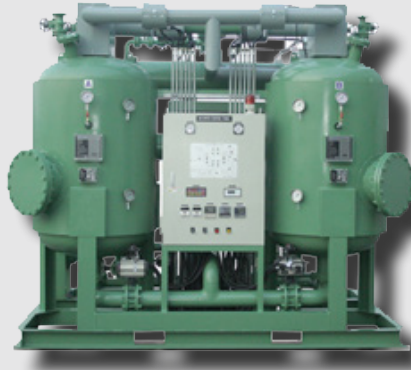


KDNP series



Features

- KDNP Series regenerate desiccant using waste heat from compressor (approx. 150°C). This energy saving air dryer have no compressed air loss in flowing partial compressed air into dryer inlet after desiccant regeneration
- Dehumidification time can be extended regarding to load.

How to Order

KDNP - 1100

①

②

① Series

KDNP	Desiccant air dryer (Non-purge type)
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② Size

1,100, 1,550, 2,100, 3,000, 4,100, 5,400, 6,000, 7,000, 9,000

Specifications

Model	Flow Capacity (Nm ³ /hr)	In/Out Connection (Flange)	Gel/2 Tower (kg)	Dimensions (mm)			Weight (kg)
				Width	Length	Height	
KDNP-1100	1,950	3"(F)	858	2,600	1,750	2,500	2,500
KDNP-1550	2,952	4"(F)	1,388	2,800	1,900	2,800	3,000
KDNP-2100	3,702	5"(F)	1,640	3,200	2,200	2,900	4,100
KDNP-3000	5,400	6"(F)	2,376	4,000	2,400	3,000	5,500
KDNP-4100	6,600	6"(F)	2,510	4,550	2,400	3,100	7,500
KDNP-5400	9,498	8"(F)	3,100	5,200	3,000	3,300	10,800
KDNP-6000	10,500	8"(F)	4,590	5,600	3,100	3,500	12,500
KDNP-7000	12,000	8"(F)	5,264	5,800	3,100	3,500	13,800
KDNP-9000	15,000	10"(F)	6,580	6,500	3,500	3,610	17,100

Cycle time

- Total Cycle : 8hours (Two Tower)
- Drying Cycle : 4hours (Per Tower)
- Regeneration Cycle : 4hours (Per Tower)
 - Heating : Air compressor compress waste heat circulation
 - Cooling : Partial compressed air circulation