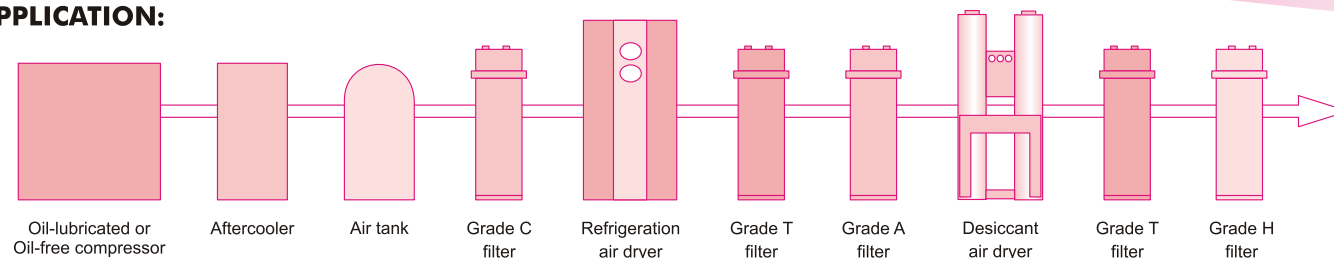


**APPLICATION:****REFRIGERATION COMPRESSED AIR DRYER****M2E series**

08SG~10SG 125S~250S
10GP~100GP 300S~1500S

- Logic controller, complete auto functioning and standard wiring.
- Complete automatic, no adjustment is required.
- Axial fan motor low noise, high speed, large flow and static pressure. CE certified, IP54.
- Condenser and pre-cooler 2 in 1 design with same fan motor.
- With filter strainer prevent oil vapor on fins, easy maintenance.
- Pre-set type pressure switch (HPS & LPS) is used for better stability and fewer malfunctioning .
- Reset type high/low pressure trip switch (HPSM/LPSM) is prevent compressor from overloading.

HEATLESS DESICCANT**MHD series**

10~1000

- For different P.D.P. requirement we design 4min/10 min cycle mode.
10 minute cycle produce -42°C.
4 minute cycle produce -72°C.
(outlet concentrations of 1 ppb @ 7kgf/cm²)
- Standard Purge Economizer (25%~100%) is able to match purge air use to the demand on the dryer.
- Tower design saves 98% of the heat of adsorption helps to minimize purge air required -13.5% minimum purge air use, the lowest in the industry.

**REFRIGERATION COMPRESSED AIR DRYER**

Type	M2E-																									
	08SG	10SG	10GP	15GP	25GP	40GP	60GP	75GP	100GP	125S	150S	175S	200S	250S	300S	350S	400S	500S	600S	700S	800S	900S	1000S	1250S	1500S	
Max. capacity (Nm³/min)	0.8	1.2	1.2	2.4	3.6	5.5	8.1	10.6	15	18	22	27	30	36	43	50	61	72	79	93	116	125	134	155	180	
Connection (inch)	1/2"Rc	3/4"Rc	3/4"Rc	1"Rc	1-1/2"Rc	1-1/2"Rc	2"Rc	2"Rc	2"Rc	3"FL	3"FL	3"FL	3"FL	4"FL	4"FL	4"FL	4"FL	5"FL	5"FL	6"FL	6"FL	6"FL	8"FL	8"FL	8"FL	
Ref. comp. (kw)	0.26	0.5	0.5	0.65	0.95	1.2	1.9	2.6	2.6	3.6	4.2	4.7	6.5	7.0	6.3	7.0	9.3	11.0	12.5	13.5	16.9	21.9	21.9	27.4	27.4	
Operating current (A)	1.2	2.4	2.4	3	4.3	5	7.5	3.5	3.5	5	6.4	7.6	9.8	10.2	7.7	8.5	13.7	15.4	17.5	18.4	26.1	28.3	28.3	36.6	36.6	
Full-load current (A)	1.5	2.75	2.75	3.35	4.9	5.7	8.7	4	4	5.7	7.3	8.6	11.0	12.2	10.6	11.9	17.1	19.8	22.7	23.2	32.2	37.2	37.2	47.4	47.4	
Pictures																										