

CPG Cooling Requirements

Specification of 280-315-355kW- Series Screw Air Compressors

TYPE	PRESSURE MPa	FAD m ³ /min	NOIZE dB(A)	Outlet TEMPERATURE °C	POWER (kW)	WATER FLOW (m ³ /h)	WEIGHT (kg)
280SW-8	0.8	50.0	81	≤40	280	12-36	7540/8620
280SW-10	1.0	42.0	81	≤40	280	12-36	7540/8620
315SW-8	0.8	56.0	82	≤40	315	13-39	7540/8780
315SW-10	1.0	50.0	82	≤40	315	13-39	7540/8780
315SW-13	1.3	42.0	82	≤40	315	13-39	7540/8780
330SW-8	0.8	56.0	83	≤40	330	14-42	7950/8850
355SW-10	1.0	50.0	82	≤40	355	14-42	7950/8850
355SW-13	1.3	42.0	82	≤40	355	14-42	7950/8850

Note 1: Cooling water temp. ≤35°C, pressure 0.2MPa-0.6MPa, with min flow, temp. diff 24°C;
with max flow, temp. diff 8°C.

Note 2: Hard of the water should be less than 100 PPM indicates by CaCO₃.

Note 3: PH value is 6.0-8.0.

Note 4: Suspended solid should be less than 50 PPM.