

Selection

Sample **DEL** - **P - 4 - F - 032 - 4 - A - 10 - T - 55 - Ex**

Pos. 1 2 3 4 5 6 7 8 9 10

Pos.1 P= Pump in front; S= Pump in rear

Pos.2 Cooler Type 2, 3, 3B, 4, 4B, 5, 6, 7, 8, 9, 10, 11

Pos.3 F= With Filter; 0= Without Filter

Pos.4 Pump's Displacement 005, 008, 010, 012, 020, 032.....

Pos.5 Fan speed 4= 4 stage, 1500 rotation; 6= 6 stage, 1000 rotation;
8= 8 stage 750 rotation;

Pos.6 Voltage A= 3 Phase 220/380V 50Hz; B= 3 Phase 380/660V 50Hz
C= 3 Phase 660/1140V 50Hz; D= 3 Phase 440/480V 60Hz; E= 3 Phase 220-240/380-420V 50Hz
F= 3 Phase 400/690 50Hz; 440/480 60Hz; G= 3 Phase 220V 50Hz

Pos.7 Degree of filter 10 = 10 μ m ; 20 = 20 μ m

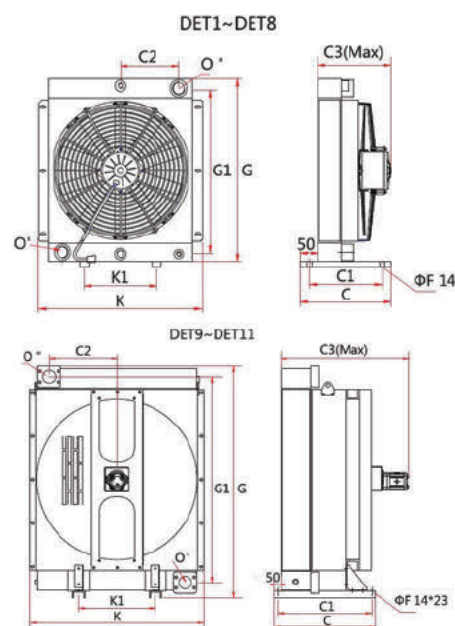
Pos.8 T= Bypass temperature valve; P= Bypass pressure valve; 0= Without bypass valve

Pos.9 Temperature switch 45= 45 $^{\circ}$ C; 55= 55 $^{\circ}$ C; 65= 65 $^{\circ}$ C; 75= 75 $^{\circ}$ C

Pos.10 0= No EX ; EX= EX Working condition

DET(AKG T)

HPM Model--AKG Model	
DET1	T1
DET2	T2
DET3	T3
DET4	T4
DET5	T5
DET6	T6
DET7	T7
DET8	T8
DET9	T9
DET10	T10
DET11	T11



Cooler Type	Heat Rejection (KW)	G ±10	K ±10	C ±2	C1 ±2	C2 ±5	C3 ±5	G1 ±5	K1 ±2	O'/O''
DET1	1-5	325	250	200	150	65	170	260	80	G3/4"
DET2	3-10	415	360	250	200	115	330	350	150	G1"
DET3	8-15	520	455	250	200	160	330	450	200	G1"
DET4	10-20	520	455	300	250	160	330	460	200	G1 1/4"
DET5(DET5K)	15-25	695	471	300	250	165	445(415)	610	200	G1 1/4"(G1")
DET6	20-35	795	610	300	250	235	495	710	310	G1 1/4"
DET7	35-40	950	610	300	250	235	525	860	310	G1 1/4"
DET8	35-75	960	725	300	250	280	580	870	400	G1 1/2"
DET9	60-120	1340	1000	580	540	390	710	1180	440	FL65
DET10	85-180	1340	1000	580	540	390	730	1180	440	FL80
DET11	120-260	1482	1290	850	810	532	850	1330	525	FL80

Performance parameter

Cooler Type	Fan Diameter [mm]	Fan speed [rpm]	Noise level [dB(A),1m]	Motor Voltage [V]	Power Consumption [kW]	Volume [l]	Working Pressure [bar]	Total Weight excluding fluid [kg]
DET1	190	3250	71	12	0.08	1.0	26	6.7
	190	3250	71	24	0.08	1.0	26	6.7
	200	2750	64	230/400	0.05	1.0	26	7.1
DET2	255	2600	74	12	0.1	1.9	26	15.6
	255	2600	72	24	0.1	1.9	26	15.6
	250	3000	75	Hyd motor		1.9	26	15.6
	250	1500	57	230/400	0.06	1.9	26	15.6
	250	1500	65	230/400EM	0.25	1.9	26	15.6
DET3	350	2950	76	12	0.2	2.9	26	23
	350	2950	78	24	0.2	2.9	26	23
	380	1500	75	Hyd motor		2.9	26	23
	380	1000	68	234/400	0.14	2.9	26	23
	350	1500	75	230/400EM	0.25	2.9	26	23
DET4	350	2950	77	12	0.2	5.2	26	28.8
	350	2950	78	24	0.2	5.2	26	28.8
	350	1500	77	Hyd motor		5.2	26	28.8
	350	1500	77	230/400	0.14	5.2	26	28.8
	350	1500	77	230/400EM	0.37	5.2	26	28.8
DET5	385	3100	79	12	0.2	6.3	26	38
	385	3100	79	24	0.2	6.3	26	38
	450	1500	77	Hyd motor		6.3	26	38
	450	1500	77	230/400	0.25	6.3	26	38
DET5K	450	1500	77	230/400EM	0.55	6.3	26	38
DET6	2x305	3100	81	12	2x0.2	9.4	26	49
	2x305	3100	81	24	2x0.2	9.4	26	49
	500	1500	79	Hyd motor		9.4	26	49
	500	1500	79	230/400	0.45	9.4	26	49
	500	1500	79	230/400EM	0.75	9.4	26	49
DET7	2x305	3100	81	12	2x0.2	9.4	26	54
	2x305	3100	81	24	2x0.2	9.4	26	54
	500	1500	79	Hyd motor		10.6	26	54
	500	1500	79	230/400	0.45	10.6	26	54
	500	1500	79	230/400EM	0.75	10.6	26	54
DET8	4x305	3100	81	12	4x0.2	9.4	26	89
	4x305	3100	81	24	4x0.2	9.4	26	89
	630	1000	79	Hyd motor		17.7	26	89
	630	1000	79	230/400EM	0.75	17.7	26	89
	630	1500	90	230/400EM	2.2	17.7	26	89
DET9	900	1000	88	Hyd motor		25	10	190
	900	1000	88	230/400EM	2.2	25	10	190
	900	750	82	230/400EM	1.1	25	10	190
DET10	900	1500	98	Hyd motor		31	10	200
	900	1500	98	400/690EM	5.5	31	10	200
	900	1000	88	230/400EM	3.0	31	10	200
DET11	1000	1500	100	Hyd motor		55	10	约290
	1000	1500	100	400/690EM	11.0	55	10	约290
	1000	1000	90	400/690EM	7.5	55	10	约290

Displacement[cm3] Hydraulic Motor : DET2~DET5 : 8ccm DET6~DET8 : 16ccm

EM=Electric Motor

hydraulic applications

[illegible]

lubrication oil applications

[illegible]