

2008 Pipeline Centrifugal Compressors Model List

Model	Max working pressure psig (bar)	Max flange size inches (mm)	Number of stages	Max power BHP (kW)	Design speed range rpm	Impeller diameter inches (mm)	Max design inlet flow acfm m ³ /h
RFBB-20	2,000 (138)	20 (508)	1-3	25,000 (18,600)	9,000-13,800	10-26 (250-660)	12,720 (21,600)
RFA-24	1,800 (124)	24 (610)	1	20,000 (14,900)	9,000-13,800	12-26 (305-660)	25,300 (43,000)
RFBB-30	1,440 (99)	30 (762)	1-4	40,000 (29,800)	3,600-6,666	24-48.5 (610-1,230)	30,800 (52,300)
RFBB-36	3,000 (207)	36 (914)	1-5	75,000 (55,900)	3,600-6,666	24-48.5 (610-1,230)	45,400 (77,100)
RFA-36	1,800 (124)	36 (914)	1	50,000 (37,300)	3,600-9,100	24-48.5 (610-1,230)	60,500 (102,800)
RFBB-42	1,500 (103)	42 (1,067)	1-5	75,000 (55,900)	3,600-6,666	24-48.5 (610-1,230)	62,800 (106,500)

2008 Barrel Centrifugal Compressors Model List

		Max inlet	Max discharge					
RBB	6,500 (448)	16 (406)	12 (305)	1-9	35,000 (26,100)	8,000-13,800	12-17 (305-432)	6,000 (10,200)
RCB	3,220 (222)	20 (508)	16 (406)	1-9	53,000 (39,500)	5,000-11,500	18-22 (458-560)	13,500 (23,000)
RDB	2,000 (138)	24 (610)	20 (508)	1-9	80,000 (59,700)	4,500-7,500	24-28 (610-711)	22,000 (37,400)
REB	1,200 (83)	30 (762)	24 (610)	1-9	95,000 (70,800)	3,500-6,500	28-34 (711-863)	35,500 (60,300)

Centrifugal Compressors Performance Specifications 2008



2008 Gas Turbine Mechanical Drive Model List



Model	Rating ISO continuous (HP)	Heat rate Btu/hp-h	Pressure ratio	Turbine speed RPM	Exhaust temp °C (°F)	Exhaust flow kg/sec (lb/sec)	L x W x H m (ft)	Gas generator
501-KC5	5,500	8,495	9.4	13,600	571 (1,060)	15.5 (34.2)	6.4 x 2.4 x 3 (21 x 8 x 10)	501-KC5
501-KC7	7,400	7,902	13.5	13,600	520 (968)	20.9 (46.2)	6.4 x 2.4 x 3 (21 x 8 x 10)	501-KC7
Avon 2648	21,923	8,323	9.6	5,500	426 (797)	81 (179)	7.1 x 3.5 x 3.2 (23.5 x 11.5 x 10.5)	Avon 200
Avon 2656	22,807	8,022	9.6	4,950	420 (788)	81 (179)	6.9 x 3.5 x 3.2 (22.5 x 11.5 x 10.5)	Avon 200
RB211 G56	34,900	7,100	20.1	4,950	488 (910)	92 (203)	9.1 x 4 x 4.3 (29.8 x 13.1 x 14.1)	RB211-24G
RB211 G62	39,600	6,705	20.8	4,800	491 (916)	94.5 (209)	9.2 x 4 x 4.3 (30.1 x 13.1 x 14.1)	RB211-24G
RB211 GT62	40,750	6,565	21.5	4,800	492 (918)	95.5 (212)	9.2 x 4 x 4.3 (30.1 x 13.1 x 14.1)	RB211-24GT
RB211 GT61	44,500	6,290	21.5	4,850	503 (937)	94 (209)	9.2 x 4 x 4.3 (30.1 x 13.1 x 14.1)	RB211-24GT
Trent 60	70,418	5,939	34.0	3,400	440 (825)	153.3 (337.8)	18 x 5 x 12.5 (59 x 16 x 41)	Trent

Gas Turbine Mechanical Drive Performance Specifications 2008



ISO base load shaft performance. No installation losses. Dimensions for driver package excluding inlet filter housing height.

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