

CENTRIFUGAL COMPRESSORS

2022 BASIC SPECIFICATIONS

MANUFACTURER	Catalog Page Reference	Model Designation	Axial Flow			Radial Flow					Thermal			Inlet Flow Range				MAWP Maximum Allowable Working Pressure		Compression Ratio (Per Stage)	Maximum Input Power		Speed Range (rpm)		
			Multiple Stage	Fixed Stator Vanes	Variable Stator Vanes	Single Stage	Multiple Stage	Horizontally Split	Vertically Split	Integral Gear	Integral Electric	Single Stage	Multiple Stage	OF = Oil Free OI = Oil Injected	acfm		m ³ /min		psig		bar	hp	kW	min	max
															min	max	min	max							
															min	max	min	max	min		max				
AERZENER MASCHINENFABRIK	*	AT and TB Turbo Blowers				X								212	19,070	6	540	17.5	1.2	2	871.65	650	20000	45400	
ATLAS COPCO GAS AND PROCESS	70, 71	GT-Series				X	X			X			OF	140	293,100	4	8300	2970	205	4	46500	35000		52000	
		T-Series				X							OF	6060	38,000	170	1080	623.7	43	1.25	13300	9900		3600	
		RT-Series					X						OF	188,000	293,100	5330	8300	101	7	2.5	40000	30000		6500	
BAKER HUGHES	Inside Front Cover, 65	AN (Air Service)	X		X								OF	60,000	355,000	1800	10000	362.5	25		95200	70000	3000	10000	
		AN (LNG Service)	X		X								OF	60,000	355,000	1800	10000	360	25		95200	70000	3000	10000	
		BCL-HP ((350bara)					X		X				OF	350	7060	10	200	14500	1000		40800	30000	7000	20000	
		BCL-LP/MP ((350 bara)					X		X				OF	350	100,000	10	2700	5075	350		54400	40000	3000	20000	
		MCL					X	X					OF	3530		100	8500	870	60		95200	70000	3000	20000	
		PCL					X	X		X			OF	2100	60,000	60	1700	1890	130		54400	40000	3600	18000	
		SRL					X	X			X		OF	1060	215,000	30	8000	2900	200		43500	32000	1500	30000	
		SRL (Overhung, Single Stage)					X						OF	1060	60,000	30	1700	1380	95		20400	32000	1500	20000	
		ICL						X		X		X		OF	880	20,000	25	550	5075	350		21500	16000	1500	30000
		ICL single stage						X			X	X		OF	880	20,500	25	580	1740	120		19600	14600	1500	30000
		Blue-C						X		X		X		OF	52,500	530,000	1500	15000	2980	205		18620	14000	3000	11000
BORSIG ZM COMPRESSION GMBH	77	BTC Series				X	X			X		OF	425	282,500	12	8000	2900	200	3	33525	25000		48000		
COMOTI	99	CCAE 9-125					X		X	X	X	X	OF	2154	3072	61	87	116	8		939	700	22900	36800	
		CCAE 9-144					X		X	X	X	X	OF	2649	3531	75	100	116	8		939	700	22900	36800	
		CCAE 9-300					X		X	X	X	X	OF	5297	7345	150	208	131	9		1475	1100	22900	36800	
		CCAE 12-300					X		X	X	X	X	OF	5297	7345	150	208	160	11		1944	1450	16500	31000	
		CCAE 21-300					X		X	X	X	X	OF	5297	7345	150	208	290	20		2414	1800	16500	31000	
		CCAE 15-300					X		X	X	X	X	OF	5368	7593	152	215	203	14		2146	1600	16500	31000	
		CCAE 25-350					X		X	X	X	X	OF			172	245		25			2200			
CRYOSTAR SAS	*	GM 400 / GM 300				X			X	X			OF			58	666		6	2		1000		11000	
		GM 2-200 / 300					2, 4, 6		X	X			OF			42	175 to 100		10 to 25	2		700 to 1000		30000	