GPCAS-200VSD
100-200HP Oil-Free Air Compressor

GPCAS-200VSD 100-200HP Oil-Free Air Compressor

100-200HP A1/GHX Model GPCAS-200VSD

MULTI-SPEED AIR-COOLED PERFORMANCE DATA						
HP MODE	**100 HP**	**125 HP**	**150 HP**	**175 HP**	**200 HP**	**UNITS**
MOTOR FREQUENCY	31.4	38.5	45	51.3	56.8	HZ
MOTOR SPEED	1886	2310	2700	3076	3408	RPM
COMPRESSOR SPEED						
1ST STAGE	7430	9099	10636	12117	13425	RPM
2ND STAGE	11144	13649	15953	18175	20137	RPM
WORKING PRESSURE						
MINIMUM			40			PSIG
MAXIMUM		135		125		PSIG
COMPRESSOR CAPACITY						
135 PSIG	412	533	616	-	-	
125 PSIG	413	534	618	728	812	ACFM
115 PSIG	414	535	619	729	814	ACFM
110 PSIG	415	536	620	730	814	ACFM
100 PSIG	417	537	622	732	815	ACFM
75 PSIG	421	540	626	736	819	ACFM
SHAFT INPUT POWER						
125 PSIG	100	125	149	176	197	BHP
115 PSIG	96	121	142	168	187	BHP
110 PSIG	93	117	138	163	182	BHP
100 PSIG	89	112	131	155	175	BHP
75 PSIG	77	98	114	139	155	BHP
UNLOADED	17	21	27	31	33	BHP
COOLING FAN		DIAMETER	40	IN.		
		AIR FLOW (MAX)	16,000	CFM		
COOLING FAN MOTOR			10	HP		
			1770	RPM		
LUBE OIL PUMP MOTOR			3	HP		
			1765	RPM		
LUBE OIL PUMP CAPACITY			16.2	GPM		
LUBE OIL SUMP CAPACITY			9	GAL.		
RELIEF VALVE SETTING			165	PSIG		
APPROXIMATE SHIPPING WEIGHT			8700	LBS		
DIMENSIONS		(L X W X H)	109 X 72.5 X 100	IN		
DISCHARGE AIR CONNECTION			3	IN. NPT		
CONDENSATE DRAIN (QTY 4)			1/2	IN. NPT		
MINIMUM RECOMMENDEDAIR RECEIVER SIZE			1000	GAL.		
MAXIMUM AMBIENT TEMP.			104	°F		
MINIMUM AMBIENT TEMP.			-20	°F		

MODEL - GPCAS 200VSD	
PRODUCT DATA	**UNITS**
SINGLE POINT ELECTRICAL CONNECTION	SINGLE POLE CAM-LOKS
ELECTRICAL DATA	RUNNING AMPS
STARTER TYPE	VSD
VOLTAGE	460V/3PH

SUGGESTED BREAKER SIZE & FLA	HP	BREAKER	@125 PSI FLA
	100 HP	200 AMP	130 AMP
	125 HP	225 AMP	161 AMP
	150 HP	250 AMP	184 AMP
	175 HP	275 AMP	212 AMP
	200 HP	300 AMP	235 AMP