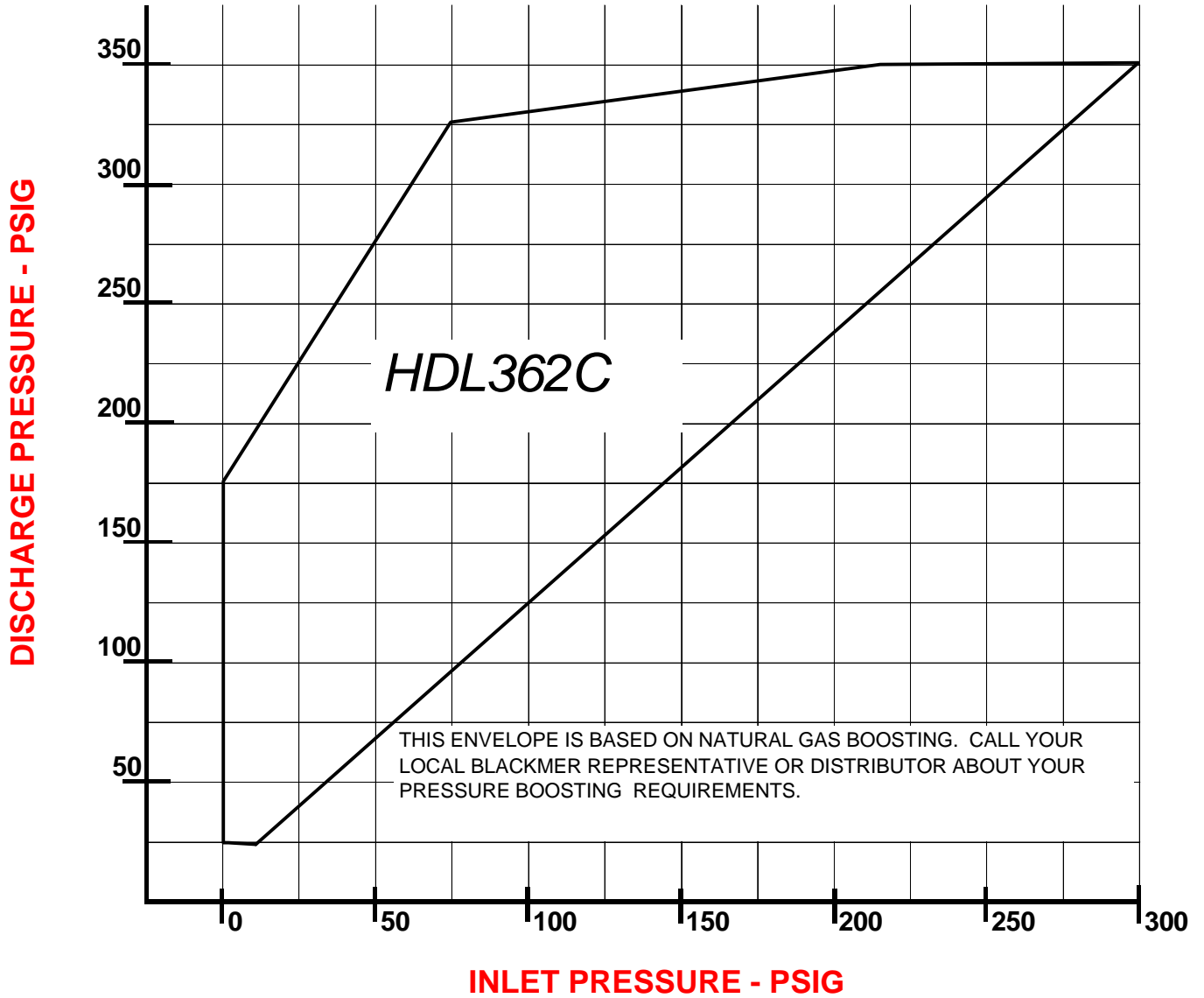


NON-LUBE BOOSTER COMPRESSORS OPERATING ENVELOPE

natural gas unit



NON-LUBE BOOSTER COMPRESSORS OPERATING ENVELOPE natural gas unit

ESTIMATED PERFORMANCE BLACKMER MODEL HDL362C NATURAL GAS BOOSTING

INLET PSIG	scfm	bhp	scfm	bhp	scfm	bhp	scfm	bhp	scfm	bhp	scfm	bhp	scfm	bhp	scfm	bhp	scfm	bhp	scfm	bhp	scfm	bhp	scfm	bhp	scfm	bhp	scfm	bhp
0	25	4.3	22	5.2	19	5.7	17	6	14	6.1	11	6	9	5.9														
5	36	4.2	32	5.6	29	6.4	27	7	24	7.3	21	7.4	18	7.5														
10	46	4	43	5.8	40	6.9	36	7.7	34	8.2	31	8.5	28	8.8														
15			53	5.7	50	7.2	47	8.1	44	8.9	41	9.4	38	9.8	35	10.1												
20			63	5.6	60	7.3	57	8.5	54	9.4	51	10.1	48	10.6	45	11	42	11.3										
25			74	5.3	70	7.2	67	8.7	64	9.8	61	10.6	58	11.3	55	11.8	52	12.3	49	12.6								
30					81	7.1	78	8.7	74	10	71	11	68	11.8	65	12.5	62	13	59	13.5	56	13.8						
40					102	6.6	99	8.6	95	10.2	92	11.5	88	12.6	85	13.5	82	14.3	79	14.9	76	15.5	72	15.9				
50							120	8.2	116	10.1	112	11.7	109	13	106	14.1	102	15.1	99	16	96	16.7	93	17.3				
60									137	9.7	133	11.6	130	13.1	126	14.5	123	15.7	120	16.7	116	17.6	113	18.4				
70									158	9.1	155	11.2	151	13.1	147	14.6	144	16	140	17.2	137	18.2	130	19.2	130	20		
80											176	10.7	172	12.8	169	14.5	165	16.1	161	17.5	158	18.7	154	19.8	145	20		
90											198	10.1	194	12.3	190	14.3	186	16	183	17.5	179	18.9	174	20				
100											219	9.2	215	11.7	211	13.8	208	15.8	204	17.5	200	19	193	20				
110													237	10.9	233	13.3	229	15.4	225	17.2	222	18.9	213	20				
120															255	12.6	251	14.9	247	16.9	243	18.7	235	20				
130															276	11.8	272	14.2	247	16.9	243	18.7	234	20				
140															298	10.9	294	13.5	290	15.8	286	18	282	19.9				
150															320	9.9	316	12.7	312	15.2	308	17.4	304	19.5				
160																	338	11.8	334	14.4	330	16.8	326	19				
170																	361	10.8	356	13.5	352	16.1	348	18.4				
180																	383	9.7	379	12.6	374	15.3	370	17.7	366	20		
190																			401	11.6	397	14.4	393	16.9	388	19.3		
200																			423	10.5	419	13.4	415	16.1	411	18.6		
210																				442	12.4	437	15.2	433	17.8			
220																					460	14.2	456	17	451	19.5		
230																					483	13.2	478	16	474	18.7		
240																					505	12.1	501	15.1	497	17.8		
250																					528	11	524	14	519	16.9		
260																							547	12.9	542	15.9		
270																							570	11.8	565	14.8		
280																							593	10.6	589	13.8		
290																									612	12.6		
300																									635	11.4		
	25#		50#		75#		100#		125#		150#		175#		200#		225#		250#		275#		300#		325#		350#	

DISCHARGE PRESSURE - PSIG