



The most cost effective technical solution for wet gas applications moving from 10 mcf/d to 300 mcf/d at pressures up to a 50 psi differential.

Hy-Bon Line of Rotary Vane Compressors

The Hy-Bon Difference:



As a global leader in the packaging of rotary vane compressors, Hy-Bon Engineering has designed and packaged thousands of rotary vane compressors in applications ranging from gas boosting and casinghead gas reduction to vapor recovery in a variety of industries.

- *Automated restart on BOTH electric and engine drive units*
- *Automated bypass allows precise control and extends driver / compressor life*
- *Automated liquid transfer system dramatically reduces pumper workload*
- *Capable of multiple shutdown settings in NEMA 4, 4X or 7 control panel*
- *Programmable PLC and annunciator with digital LCD readout*
- *Complete parts stocking & service support*

❖ *Fully contained environmental skid designs available*

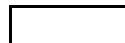
❖ *Custom engineered options available*

Hy-Bon Rotary Vane Compressor Line

Flow Rate (mcf/d)

DISCHARGE PRESSURE (PSIG)	5	10	15	20	25	30	35	40	45	50	
MODEL HB-200											RPM
MSCFD	326	315	308	302	298	296	294	293	292	292	
BHP	14.0	16.9	19.9	22.8	25.7	28.9	31.8	34.8	37.9	40.8	1500
MSCFD	250	241	235	231	228	226	224	224	223	222	
BHP	10.7	13.0	15.0	17.4	19.7	22.0	24.2	26.6	28.9	31.2	1200
MSCFD	191.0	184.0	181.0	178.0	176.0	174.0	173.0	171.0	170.0	168.0	
BHP	8.2	9.9	11.7	13.4	15.2	16.9	18.7	20.3	22.1	23.4	880
MODEL HB-90											
MSCFD	144	139	134	129	126	122	121	119	118	116	
BHP	6.2	7.5	8.7	9.7	10.9	11.9	13.1	14.1	15.3	16.3	1500
MSCFD	132	128	124	119	116	112	112	109	108	108	
BHP	5.7	6.9	8.0	9.0	10.0	10.9	12.1	13.0	14.0	15.2	1150
MSCFD	102	99	96	92	90	88	86	85	83	83	
BHP	4.4	5.3	6.2	6.9	7.8	8.6	9.3	10.1	10.8	11.7	880
MODEL HB-50											
MSCFD	83	80	77	76	73	72	70	70	69	69	
BHP	3.6	4.3	5.0	5.7	6.3	7.0	7.6	8.3	9.0	9.7	1470
MSCFD	71	68	66	64	62	61	59	58	57	55	
BHP	3.0	3.7	4.3	4.8	5.4	5.9	6.4	6.9	7.4	7.7	1065
MSCFD	56	54	52	50	49	48	46	45	45	43	
BHP	2.4	2.9	3.4	3.8	4.2	4.7	5.0	5.4	5.8	6.1	880
MODEL HB-25											
MSCFD	46	44	42	42	41	39	NR	NR	NR	NR	
BHP	2.0	2.4	2.7	3.2	3.5	3.8	NR	NR	NR	NR	1470
MSCFD	41	40	37	34	32	30	NR	NR	NR	NR	
BHP	1.8	2.2	2.4	2.6	2.8	2.9	NR	NR	NR	NR	1065
MSCFD	30	31	29	27	25	24	NR	NR	NR	NR	
BHP	1.3	1.7	1.9	2.0	2.2	2.3	NR	NR	NR	NR	880

Based at 14.7 PSIA and 60° F, 0.65 S.G. Gas



Air Cooled



Water Cooled