

Unused Howden 255 Rotary Screw Compressor

Mfg: Howden

Model: 255/1.65

Stock No.: HCJM02.10

Serial No.: MK1BSHR25516550408

Unused Howden 255 Rotary Screw Compressor. Model: MK1BSHR25516550408. Compressor made by Howden for Howe Corp. Chicago Illinois USA. Surplus unit has never been installed. Estimated build date is 1970s. WRV-255 standard features: 350 PSIG max pressure, 1500-3600 RPM shaft speed. The WRV-255/165 has the following ratings: 2395 m3hr swept volume (1410 CFM), high stage rating 1523 kw at -10C / +35C (433 TR at +14F / +95F), booster rating 485 -40C / -10C (138 TR at -40F / +14F) using R-717 ammonia. Weight: 3,134 lbs. Dimensions: 64.5 in. x 27.5 in. x 28 in. H.





The following ratings chart is for the newer version of this compressor:

HOWDEN COMPRESSOR SPECIFICATION	*SWEPT VOLUME 50Hz		*SWEPT VOLUME 60Hz		SUCTION PORT Ø		DISCHARGE PORT Ø		DIMENSION A			DIMENSION B			DIMENSION C			DIMENSION D			WEIGHT APPROX.	
	m ³ /hr	cfm	m ³ /hr	cfm	mm	in	mm	in	mm	ft	in	mm	ft	in	mm	ft	in	mm	ft	in	Kg	lb
WRV 163/1.45	550	325	660	390	125	5	75	3	1063	3	5 7/8	490	1	7 1/4	248	0	9 3/4	250	0	9 7/8	470	1036
WRV 163/1.80	680	400	820	480	125	5	75	3	1120	3	8 1/4	490	1	7 1/4	248	0	9 3/4	250	0	9 7/8	495	1091
WRV 204/1.10	815	480	975	575	150	6	100	4	1201	3	11 1/4	640	2	1 1/8	310	0	12 1/4	315	0	12 3/8	760	1675
WRV 204/1.45	1095	645	1315	775	200	8	125	5	1273	4	2 1/8	640	2	1 1/8	310	0	12 1/4	315	0	12 3/8	850	1874
WRV 204/1.65	1220	720	1465	860	200	8	125	5	1314	4	3 3/4	640	2	1 1/8	310	0	12 1/4	315	0	12 3/8	887	1955
WRV 204/1.93	1340	790	1610	950	200	8	125	5	1370	4	6	640	2	1 1/8	310	0	12 1/4	315	0	12 3/8	925	2039
WRVi 255/1.10	1590	935	1905	1120	200	8	150	6	1493	4	10 3/4	692	2	3 1/4	349	1	1 1/4	362	1	2 1/8	1200	2645
WRVi 255/1.30	1755	1035	2105	1240	200	8	150	6	1544	5	0 1/4	692	2	3 1/4	349	1	1 1/4	362	1	2 1/4	1270	2799
WRVi 255/1.45	2150	1270	2580	1520	255	10	200	8	1583	5	2 1/4	692	2	3 1/4	349	1	1 1/4	362	1	2 1/4	1325	2921
WRVi 255/1.65	2395	1410	2870	1690	255	10	200	8	1633	5	4 1/4	692	2	3 1/4	349	1	1 1/4	362	1	2 1/4	1422	3134
WRVi 255/1.93	2630	1550	3155	1855	255	10	200	8	1705	5	7	692	2	3 1/4	349	1	1 1/4	362	1	2 1/4	1540	3395
WRV 255/2.20	3190	1880	3830	2255	255	10	200	8	1815	5	11 1/2	692	2	3 1/4	349	1	1 1/4	362	1	2 1/4	1650	3638
WRVi 321/1.32	3830	2255	4595	2705	255	10	200	8	2005	6	7	940	3	1	471	1	6 1/2	500	1	7 3/8	2925	6447
WRVi 321/1.65	4790	2820	5745	3380	300	12	255	10	2110	6	11	940	3	1	471	1	6 1/2	500	1	7 3/8	3150	6943
WRVi 321/1.93	5260	3095	6310	3715	300	12	255	10	2200	7	2 1/2	940	3	1	471	1	6 1/2	500	1	7 3/8	3260	7186
WRV 321/2.20	6385	3760	7660	4510	350	14	300	12	2345	7	8 1/4	940	3	1	471	1	6 1/2	500	1	7 3/8	3500	7715
WRVi 365/165	6771	3985	8012	4716	350	14	300	12	2418	7	11 1/4	1125	3	8 1/2	565	1	10 1/4	590	1	11 1/4	5500	12125
WRVi 365/193	7920	4662	9372	5516	350	14	300	12	2520	8	3 1/4	1125	3	8 1/2	565	1	10 1/4	590	1	11 1/4	6100	13450
WRV 510/1.32	7660	4510	9190	5410	350	14	255	10	2920	9	7	1560	5	1 1/8	750	2	5 1/2	750	2	5 1/2	10800	23806
WRV 510/1.65	9575	5640	11490	6760	400	16	300	12	3090	10	1 1/8	1560	5	1 1/8	750	2	5 1/2	750	2	5 1/2	11500	25349
WRV 510/1.93	10510	6190	12615	7425	400	16	300	12	3233	10	7 1/4	1560	5	1 1/8	750	2	5 1/2	750	2	5 1/2	11800	26010

The company operates a policy of continuous product development and reserves the right to alter the data provided without notice.
 *Swept volume at 3000 rpm except WRV510 range which is measured at 1500rpm **Swept volume at 3600 rpm except WRV510 which is measured at 1800 rpm.