

Discharge Separator Silencers

Liquid Ring Pumps

V31H

Application

Discharge Separator for liquid ring vacuum pumps. They may be used on water-sealed vacuum pumps where silencing is not critical.

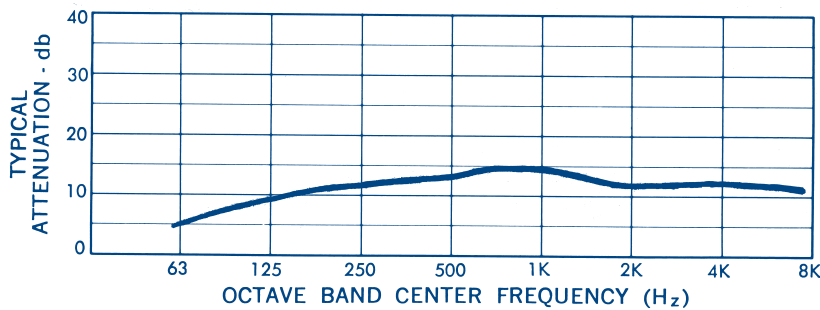
Design

A highly effective single-chamber Separator Silencer which attenuates a wide band of frequencies through a separation section and removes 99+% of the free liquid.

Construction

All-welded heavy-duty steel construction. Exterior surfaces are painted with a high quality primer.

Typical Attenuation Curve



MODEL	A	B	C	E	F	G	H	J	K	M	WEIGHT
V31H-4	4	12	29½	12	7	2½	11	5⅜	4¾	2	100
V31H-5	5	16	36	16	9	3	13	7¼	6¾	2	150
V31H-6	6	18	42¼	18	11	3	15	8⅛	7½	2½	180
V31H-8	8	22	49½	22	11	3½	20	9¾	9¼	3	300
V31H-10	10	24	55¾	24	13	4	24	10⅝	10	3	375
V31H-12	12	30	68½	30	16	4	28	13¼	12¾	4	550
V31H-14	14	36	75½	36	18	4½	32	16	15¾	4	930
V31H-16	16	42	82½	42	23	4½	36	18¾	18¾	4	1175

