

Performance Data

Pneumatic Piston Vibrators

MODEL	FREQUENCY CYCLES/MIN. @ 50 PSI		AIR CONSUMPTION S.C.F.M. @ 50 PSI			
	IMPACTING	SILENT	IMPACTING	SILENT		
BH-1"	7250	3600	3.3	3		
BH-1-1/4"	5250	3150	4.2	4		
BH-1-5/8"	5100	2200	7.5	7.2		
BH-2"	4750	2100	8.3	8		
BH-3"	3400	1800	11.6	11.6		
BH-3" -L	3000	1450	14	14		
BH-4"	2750	1400	18.2	18.2		
BH-5"	1750	1175	28	28		
BH-6"	1250	900	35	35		
BH-8"	875	850	41	39		
Sound Pressure Measurement Levels (SPL)*						
MODEL \ PSI	10	20	30	40	50	60
Silent						
BH-1"	58	64	71	72	73	75
BH-1-1/4"	57	61	63	66	67	71
BH-1-5/8"	60	65	68	73	74	76
BH-2"	60	63	68	71	73	74
BH-3"	60	67	72	74	76	77
BH-3" -L	69	74	78	79	82	83
BH-4"	-	73	76	82	83	84
BH-5"	-	72	76	81	83	85
BH-6"	-	-	70	75	78	79
BH-8"	-	-	-	-	79	82
IMPACTING						
BH-1"	60	66	73	84	86	87
BH-1-1/4"	59	64	79	86	87	91
BH-1-5/8"	94	95	97	99	102	102
BH-2"	87	97	102	104	106	107
BH-3"	69	77	86	92	96	98
BH-3" -L	70	73	78	91	94	96
BH-4"	73	80	105	106	110	111
BH-5"	-	93	97	103	105	106
BH-6"	81	86	88	94	95	97

All measurements are taken with an SPL "direct reading" meter that exceeds the Walsh-Healey Act requirements of USASI, type 3. Readings are db (scale A), slow response. All

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