

Sound Data

Flow, l/s	Test mode	Octave band, Hz, dB SWL								SPL	
		63	125	250	500	1K	2K	4K	8K	dB A @ 3m	
10	Supply	47.8	40.2	38.0	31.1	28.2	22.1	23.6	30.9	21.4	
	Extract	47.0	38.7	36.0	29.9	25.0	22.4	23.3	30.8	20.6	
	Breakout	43.6	36.2	37.4	30.9	27.4	23.3	24.2	31.4	18.6	
20	Supply	54.0	46.6	50.2	44.5	44.4	38.3	28.8	31.9	31.2	
	Extract	46.8	40.5	34.6	34.2	34.6	25.9	23.7	30.3	22.9	
	Breakout	45.9	39.9	40.6	35.7	33.5	28.4	25.3	31.2	21.3	
30	Supply	58.1	54.5	57.6	52.2	51.7	47.6	38.6	35.8	38.5	
	Extract	47.6	46.2	38.7	41.3	42.8	33.9	26.4	30.5	28.4	
	Breakout	45.2	42.4	48.2	40.8	37.7	35.2	30.0	31.1	25.2	
40	Supply	65.2	58.4	62.3	58.0	56.5	52.5	44.1	41.4	43.6	
	Extract	53.5	53.0	44.0	47.7	48.1	39.7	31.5	31.5	33.5	
	Breakout	50.9	47.6	47.4	48.1	42.5	40.8	36.3	34.4	29.3	
50	Supply	66.4	63.2	66.3	62.5	61.7	57.4	50.0	47.8	48.3	
	Extract	64.2	55.2	48.0	50.9	52.1	44.5	35.9	35.0	37.2	
	Breakout	55.0	51.0	51.3	51.6	46.9	46.0	42.0	38.3	33.2	

Tested according to BS848. Breakout quoted spherical, Supply and Extract quoted hemispherical.