

SM SILENCED BOX TYPE

- Noise reduction technology!
- Friendly environment!
- High quality & proud of durability!



SM 10S

SM 30S

SM 40S

SM 70S

SM 100S

Standard Specification

Description / Model	UNIT	SM 10S	SM 20S	SM 30S	SM 35S	SM 40S	SM 50S
Operating Weight	Kg	100	120	216	226	320	445
	lbs	220	264	475	497	704	979
Setting Pressure	bar	140	140	150	150	160	180
	psi	2,030	2,030	2,175	2,175	2,320	2,611
Operating Pressure	bar	90 ~ 120	90 ~ 120	90 ~ 120	90 ~ 120	110 ~ 140	120 ~ 150
	psi	1,280 ~ 1,707	1,280 ~ 1,707	1,280 ~ 1,707	1,280 ~ 1,707	1,565 ~ 1,991	1,707 ~ 2,134
Oil Flow Range	l/min	15 ~ 25	20 ~ 30	25 ~ 40	25 ~ 50	40 ~ 70	50 ~ 90
	gal/min	4 ~ 7	5 ~ 8	7 ~ 11	6.5 ~ 13	10.5 ~ 18.5	13 ~ 24
Impact Rate	bpm	700 ~ 1,200	700 ~ 1,200	600 ~ 1,100	600 ~ 1,100	500 ~ 900	400 ~ 800
Hose Diameter	inch	1/2	1/2	1/2	1/2	1/2	1/2
Tool Shank Diameter	mm/inch	40 / 1.6	45 / 1.8	53 / 2.1	58 / 2.3	68 / 2.7	75 / 2.9
Applicable Carrier Weight	ton	0.5 ~ 1.5	1.2 ~ 3.0	2.5 ~ 4.5	3.0 ~ 4.5	4 ~ 7	6 ~ 9
	lbs	1,102 ~ 3,306	2,645 ~ 6,613	5,511 ~ 9,920	5,511 ~ 9,920	8,818 ~ 15,432	13,227 ~ 19,841
Noise Level	L _{PA} (dB)	75	80	79	79	79	78

Light duty range Medium duty range Heavy duty range

* Above specification can be changed without any prior notice for improvement in quality



SM 160S

SM 250S

SM 400S

SM 550S

SM 70S	SM 100S	SM 160S	SM 200S	SM 250S	SM 380S	SM 400S	SM 500S	SM 550S
600	928	1,460	1,705	1,948	2,290	2,890	3,140	4,075
1,320	2,042	3,212	3,751	4,286	5,038	6,358	6,922	8,965
180	190	210	210	210	230	230	250	250
2,611	2,756	3,046	3,046	3,046	3,336	3,336	3,626	3,626
130 ~ 160	150 ~ 170	150 ~ 170	160 ~ 180	160 ~ 180	160 ~ 180	160 ~ 180	160 ~ 180	160 ~ 180
1,849 ~ 2,276	2,134 ~ 2,418	2,176 ~ 2,466	2,276 ~ 2,560	2,276 ~ 2,560	2,276 ~ 2,560	2,276 ~ 2,560	2,276 ~ 2,560	2,276 ~ 2,560
60 ~ 100	80 ~ 110	90 ~ 120	100 ~ 150	120 ~ 180	140 ~ 190	180 ~ 240	200 ~ 260	210 ~ 290
16 ~ 26.5	21 ~ 29	24 ~ 32	27 ~ 40	32 ~ 48	37 ~ 50	48 ~ 63	51 ~ 69	55 ~ 77
400 ~ 800	450 ~ 630	450 ~ 700	350 ~ 600	350 ~ 500	300 ~ 450	300 ~ 450	250 ~ 400	200 ~ 350
3/4	3/4	1	1	1	1	1 - 1/4	1 - 1/4	1 - 1/4
85 / 3.3	100 / 3.9	125 / 4.9	135 / 5.3	140 / 5.5	150 / 5.9	155 / 6.1	165 / 6.5	175 / 6.9
7 ~ 14	11 ~ 16	16 ~ 22	18 ~ 21	18 ~ 26	23 ~ 28	28 ~ 35	30 ~ 45	40 ~ 55
15,432 ~ 30,864	24,250 ~ 35,274	35,270 ~ 48,500	39,683 ~ 46,297	39,683 ~ 57,320	50,706 ~ 61,729	61,729 ~ 77,161	66,138 ~ 99,208	88,185 ~ 121,254
78	78	78	76	75	77	80	81	81

Light duty range Medium duty range Heavy duty range

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