

SOFFIANTI A CANALE LATERALE

Prestazioni a 50Hz (2900 giri/min.)

SIDE CHANNEL COMPRESSORS

Performances with 50 Hz (2900 rpm)

Pm mbar	0	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	600	625	650	
Portata Modello	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	
	0	20	10	0.2																						
	40	0.2	20	0.2	10	0.2																				
	80	0.4	58	0.4	45	0.4	33	0.4	12	0.4																
	95	0.55	72	0.55	60	0.55	50	0.55	37	0.55	20	0.55														
	140	0.85	112	0.85	100	0.85	90	0.85	70	0.85	55	0.85	43	1.3	30	1.3										
	210	1.5	180	1.5	165	1.5	145	1.5	125	1.5	115	1.5	90	1.5	75	2.2	65	2.2	40	2.2	25	2.2				
	320	2.2	290	2.2	270	2.2	250	2.2	230	2.2	210	2.2	200	2.2	180	2.2	165	3	140	3	120	3	95	4	70	4
	340	2.2	290	2.2	275	2.2	250	2.2	235	2.2	220	2.2	200	2.2	180	2.2	170	2.2	140	3	125	3	100	4	80	4
	520	4	450	4	425	4	390	4	360	4	335	4	300	5.5	270	5.5	235	5.5	200	5.5	170	5.5				
	575	4	510	4	485	4	460	4	435	4	415	4	395	5.5	375	5.5	355	5.5	340	5.5	320	7.5	300	7.5	285	7.5
	520	5.5	490	5.5	470	5.5	450	5.5	430	5.5	410	5.5	395	5.5	380	5.5	355	5.5	330	5.5	290	5.5	255	5.5	215	5.5
	685	4	620	4	590	4	560	4	540	4	510	5.5	490	5.5	465	5.5	440	7.5	415	7.5	390	7.5	370	7.5	345	7.5
	820	4	750	4	720	4	690	4	655	4	625	5.5	595	5.5	560	7.5	535	7.5	505	7.5	470	9.2	440	9.2	405	9.2
	900	7.5	830	7.5	790	7.5	750	7.5	710	7.5	675	7.5	640	7.5	600	11	560	11	525	11	480	11	440	11	400	11
	1065	5.5	990	5.5	950	5.5	915	5.5	875	7.5	840	7.5	800	9.2	760	9.2	725	9.2	685	11	645	11	605	11	570	11
	1050	8.5	960	8.5	930	8.5	890	8.5	850	8.5	820	8.5	780	8.5	760	8.5	725	12.5	680	12.5	640	12.5	610	18.5	580	18.5
	1120	7.5	1055	7.5	1020	7.5	990	7.5	960	9.2	925	9.2	890	11	860	11	830	11	795	15	760	15	730	15	695	15
	1120	12.5	1070	12.5	1050	12.5	1030	12.5	1010	12.5	990	12.5	975	12.5	950	12.5	930	12.5	910	12.5	890	16.5	880	16.5	860	16.5
	1235	11	1160	11	1125	11	1090	11	1055	11	1020	11	990	15	960	15	935	15	905	15	880	15	850	18.5	830	18.5
	90	0.7	75	0.7	70	0.7	60	0.7	55	0.7	50	0.7	40	0.7	35	0.7	30	0.7	20	0.7						
	150	1.6	135	1.6	130	1.6	125	1.6	120	1.6	115	1.6	100	1.6	95	1.6	90	1.6	85	1.6	75	1.6	70	2.2	60	2.2
	230	3	220	3	210	3	195	3	185	3	175	3	170	3	165	3	155	3	145	3	135	3	125	3	120	3
	280	3	255	3	245	3	235	3	225	3	215	3	210	3	200	3	195	3	185	3	180	4	175	4	170	4
	325	4	320	4	315	4	310	4	305	4	300	4	290	4	285	4	275	4	270	4	260	4	250	4	235	4
	350	3	325	3	315	3	305	3	295	3	285	3	275	3	270	3	260	3	260	4	245	4	235	4	225	4
	410	4	390	4	375	4	365	4	350	4	340	4	330	4	315	4	305	5.5	295	5.5	280	5.5	275	5.5	260	5.5
	525	5.5	500	5.5	485	5.5	470	5.5	460	5.5	445	5.5	435	5.5	420	5.5	410	5.5	395	7.5	385	7.5	375	7.5	360	7.5
	520	5.5	495	5.5	480	5.5	470	5.5	455	5.5	440	5.5	430	5.5	420	5.5	410	5.5	390	7.5	380	7.5	375	7.5	360	7.5
	600	5.5	560	5.5	545	5.5	530	5.5	520	5.5	505	5.5	490	5.5	480	5.5	465	5.5	455	7.5	445	7.5	430	7.5	420	7.5

I dati di portata sono riferiti ad aria alle condizioni d'aspirazione a temperatura 20° C e alla pressione di 1013 mbar ass. Tolleranza sui valori ±10%.
Flow rates refer to air standard suction conditions of 20° C and 1013 mbar abs. Tollerance on flow rate values ±10%.

ASPIRATORI A CANALE LATERALE

Prestazioni a 50Hz (2900 giri/min.)

SIDE CHANNEL VACUUM PUMPS

Performances with 50 Hz (2900 rpm)

Pm mbar	0	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500																			
Portata Modello	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h	m3/h																		
	kw	kw	kw	kw	kw	kw	kw	kw	kw	kw	kw	kw	kw	kw	kw	kw	kw	kw	kw	kw	kw																		
SCI01MG	40	0.2	15	0.2																																			
SC201MG	80	0.4	55	0.4	45	30	0.4	15	0.4																														
SC301MG	95	0.55	70	0.55	60	0.55	40	0.55	28	0.55	15	0.55																											
SC401MG	140	0.85	110	0.85	90	0.85	75	0.85	60	0.85	40	0.85	25	0.85																									
SC501MG	210	1.5	175	1.5	150	1.5	130	1.5	120	1.5	100	1.5	80	1.5	65	1.5	45	2.2																					
SC601MG	320	2.2	280	2.2	260	2.2	230	2.2	210	2.2	190	2.2	170	2.2	150	2.2	130	3	100	3	80	4	50	4															
SC601MS	320	2.2	280	2.2	260	2.2	240	2.2	220	2.2	190	2.2	170	2.2	145	2.2	130	3	100	3	80	4	70	4															
SC602PS	500	4	430	4	395	4	370	4	325	4	290	4	250	4	225	4	175	5.5	135	5.5	100	5.5																	
SC651MM	575	3	520	3	495	3	465	3	440	3	410	4	385	4	360	5.5	330	5.5	305	5.5	280	5.5	250	7.5	200	7.5													
SC701MG	520	5.5	480	5.5	430	5.5	410	5.5	390	5.5	360	5.5	330	5.5	300	5.5	280	5.5	260	5.5	210	5.5	190	5.5	150	7.5													
SC701MM	685	4	625	4	595	4	570	4	535	4	510	4	480	5.5	450	5.5	420	7.5	390	7.5	345	7.5	310	7.5	265	7.5													
SC801MM	820	4	760	4	730	4	690	4	660	4	620	5.5	585	5.5	545	7.5	505	7.5	460	7.5	410	9.2	350	9.2	285	9.2													
SC802PG	900	7.5	800	7.5	755	7.5	700	7.5	650	7.5	600	7.5	550	7.5	500	7.5	450	11	420	11	375	11	350	11															
SC9001MM	1065	5.5	995	5.5	960	5.5	920	5.5	880	7.5	840	7.5	800	7.5	750	7.5	700	9.2	650	9.2	595	11	550	11	455	15	375	15											
SC901MG	1050	8.5	960	8.5	910	8.5	860	8.5	810	8.5	770	8.5	720	8.5	680	8.5	630	12.5	590	12.5	530	12.5	480	18.5	430	18.5	390	18.5											
SC901PM	1120	7.5	1080	7.5	1050	7.5	1020	7.5	985	7.5	945	7.5	905	9.2	860	9.2	810	11	755	11	700	15	635	15	575	15	505	15											
SC902PG	1120	12.5	1070	12.5	1050	12.5	1020	12.5	1000	12.5	970	12.5	950	12.5	920	12.5	870	12.5	860	12.5	825	12.5	800	16.5	775	16.5	750	16.5	725	16.5	700	16.5	650	25	620	25			
TU101MM	1235	11	1155	11	1115	11	1075	11	1035	11	995	11	960	11	920	11	875	15	840	15	790	15	740	15	695	18.5	645	18.5											
SC3025G	90	0.7	70	0.7	65	0.7	55	0.7	45	0.7	40	0.7	30	0.7	20	0.7	10	0.7																					
SC4025G	150	1.6	130	1.6	120	1.6	110	1.6	100	1.6	85	1.6	80	1.6	75	1.6	70	1.6	50	1.6	40	1.6	30	2.2	20	2.2													
SC5025G	230	3	210	3	200	3	185	3	170	3	160	3	150	3	140	3	130	3	120	3	105	3	90	3	80	3	70	4	55	4	30	4							
SC6025M	280	3	260	3	250	3	240	3	225	3	215	3	205	3	195	3	185	3	175	3	165	3	155	3	145	4	130	4	120	4	110	4	100	5.5	90	5.5			
SC6025S	310	4	290	4	285	4	280	4	275	4	270	4	260	4	245	4	230	4	220	4	200	4	180	4	170	4	150	4	135	5.5	125	5.5	115	5.5	100	5.5			
SC7025M	350	3	330	3	315	3	305	3	290	3	280	3	270	3	260	3	245	4	235	4	225	4	215	4	200	5.5	190	5.5	180	5.5	165	5.5	150	5.5	130	5.5			
SC8025M	410	4	390	4	380	4	370	4	355	4	340	4	330	4	315	4	300	4	285	4	270	5.5	255	5.5	240	5.5	225	5.5	210	7.5	195	7.5	180	7.5					
SC9025M	525	5.5	495	5.5	480	5.5	465	5.5	450	5.5	435	5.5	420	5.5	405	5.5	385	5.5	370	5.5	350	7.5	330	7.5	310	7.5	290	7.5	270	7.5	245	7.5	215	7.5					
SC9025G	520	5.5	490	5.5	470	5.5	455	5.5	435	5.5	425	5.5	405	5.5	390	5.5	375	5.5	360	5.5	340	7.5	325	7.5	310	7.5	290	7.5	275	7.5	255	7.5	240	11	220	15	200	15	
SC9525M	600	5.5	565	5.5	550	5.5	540	5.5	525	5.5	510	5.5	495	5.5	475	5.5	460	5.5	440	5.5	420	7.5	405	7.5	385	7.5	365	7.5	345	9.2	330	9.2	300	9.2					

I dati di portata sono riferiti ad aria alle condizioni d'aspirazione a temperatura 20° C e alla pressione di 1013 mbar ass. Tolleranza sui valori ±10%.
Flow rates refer to air standard suction conditions of 20° C and 1013 mbar abs. Tolerance on flow rate values ±10%.