

Model	Pressure		Capacity		Motor Power (kW / HP)	Air Connection	Dimensions (mm)			Weight (kg)	Noise (dB)
	Bar	PSI	m³/min	CFM			Width	Length	Height		
OSC 90S	7.5	110	18.43	650.7	90 / 125	DN50	1500	2000	2075	3695	75
	8.5	125	14.66	517.5							
	10	145	14.76	521.0							
	13	190	13.52	477.3							
OSC 110S	7.5	110	23.46	828.4	110 / 150	DN80	1600	2965	1920	4067	75
	8.5	125	21.62	763.4							
	10	145	18.41	650.0							
	13	190	14.53	513.1							
OSC 132S	7.5	110	26.00	918.0	132 / 180	DN80	1600	2965	1920	4584	75
	8.5	125	25.97	917.0							
	10	145	23.49	829.5							
	13	190	21.58	762.0							
OSC 160S	7.5	110	31.12	1098.7	160 / 220	DN80	1600	2965	1920	5098	76
	8.5	125	31.09	1097.6							
	10	145	25.36	895.6							
	13	190	25.31	893.8							
OSC 200S	7.5	110	43.13	1522.8	200 / 270	DN80	2100	3600	2440	6304	77
	8.5	125	40.50	1430.0							
	10	145	34.68	1224.7							
	13	190	30.48	1076.5							
OSC 250S	7.5	110	53.30	1881.9	250 / 340	DN80	2100	3600	2440	9215	80
	8.5	125	50.27	1774.8							
	10	145	42.96	1516.9							
	13	190	40.39	1426.2							
OSC 315S	7.5	110	62.30	2199.8	315 / 430	DN100	2100	3600	2440	9502	80
	8.5	125	54.96	1940.6							
	10	145	53.56	1891.0							
	13	190	43.93	1551.3							
OSC 355S	7.5	110	66.53	2349.0	355 / 480	DN100	2100	3600	2440	9715	80
	8.5	125	61.34	2165.0							
	10	145	57.91	2044.0							
	13	190	50.16	1771.0							

SIRIUS OSC SD SERIES - VARIABLE SPEED DRIVE COMPRESSORS

PAGE 2: TECHNICAL SPECIFICATIONS & PERFORMANCE DATA

MODEL	PRESSURE		MINIMUM CAPACITY		MAXIMUM CAPACITY		MOTOR POWER (KW / HP)	AIR CONN.	DIMENSIONS (MM)			WEIGHT (KG)	NOISE (DB)
	BAR	PSI	M³/MIN	CFM	M³/MIN	CFM			WIDTH	LENGTH	HEIGHT		
OSC 90SD	7.5	110	5.30	187	18.17	642	90 / 125	DN50	1500	2000	2075	3890	75
	8.5	125	5.32	188	17.23	608							
	10	145	5.25	185	15.63	552							
	13	190	5.15	182	13.48	476							
OSC 110SD	7.5	110	6.96	246	22.74	803	110 / 150	DN80	1600	2965	1920	4272	75
	8.5	125	6.86	242	21.57	762							
	10	145	6.84	242	20.10	710							
	13	190	6.83	241	17.29	610							
OSC 132SD	7.5	110	7.83	276	27.49	971	132 / 180	DN80	1600	2965	1920	4723	75
	8.5	125	7.81	276	26.09	921							
	10	145	7.55	267	24.38	861							
	13	190	7.45	263	21.20	748							
OSC 160SD	7.5	110	8.51	301	32.60	1151	160 / 220	DN80	1600	2965	1920	5382	76
	8.5	125	8.46	299	30.79	1087							
	10	145	8.44	298	28.17	995							
	13	190	8.14	287	22.25	786							
OSC 200SD	7.5	110	11.83	418	42.99	1518	200 / 270	DN80	2100	3600	2440	6641	77
	8.5	125	11.80	417	40.14	1417							
	10	145	11.59	409	36.90	1303							
	13	190	11.37	401	30.45	1075							
OSC 250SD	7.5	110	17.19	607	51.98	1835	250 / 340	DN80	2100	3600	2440	9501	80
	8.5	125	17.11	604	49.08	1733							
	10	145	16.65	588	45.54	1608							
	13	190	16.32	576	36.59	1292							
OSC 315SD	7.5	110	16.98	599	61.97	2188	315 / 430	DN100	2100	3600	2440	9785	80
	8.5	125	16.82	594	59.19	2090							
	10	145	16.78	593	55.13	1947							
	13	190	17.14	605	61.97	1610							
OSC 355SD	7.5	110	22.96	810	68.20	2408	355 / 480	DN100	2100	3600	2440	9920	80
	8.5	125	22.84	806	63.73	2250							
	10	145	22.67	800	58.81	2076							
	13	190	22.33	789	52.02	1837							

* Compressor performance was measured in accordance with ISO 1217:2009 Annex C, referencing an inlet pressure of 1 bar and an ambient temperature of 20°C.