

ATS

Air
Treatment
Solutions



2019 CATALOGUE

GOLD SERIES OWS



Oil water separators

GOLD SERIES OWS

I dati si riferiscono alle seguenti condizioni nominali:

- temperatura ambiente: 25°C
- pressione aria in ingresso: 7 barg

Per dati che variano dal nominale ricalcolare le dimensioni del separatore. Dati validi per compressori a vite.

Data refer to the following nominal conditions:

- ambient temperature: 25°C
- inlet air pressure: 7 barg

Consider to oversize the separators if ambient temperature and humidity are higher than nominal ones. Nominal data considered for screw compressors.



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2019-03-11

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Model	Compressor combination	Flow - Rate			Connection	Dimension	Weight	
		HP	m³/h	l/min	scfm		kg	lbs
OWS.00170.00.00	10 / 25		170	2.830	100	1/2"	460 x 200	5 11
OWS.00510.00.00	30 / 60		510	8.500	300	1/2"	600 x 280	11 24
OWS.01275.00.00	80 / 150		1.275	21.250	750	3/4"	930 x 430	29 64
OWS.02550.00.00	150 / 270		2.550	42.000	1.500	3/4"	930 x 430 (x2)	58 128
OWS.03600.00.00	270 / 350		3.600	60.000	2.117	3/4"	930 x 430 (x2)	67 147

REPLACEMENT KIT

OWS.00170.K0.00	170	2.830	100	2	4,4
OWS.00510.K0.00	510	8.500	300	6	13
OWS.01275.K0.00	1.275	21.250	750	10	22
OWS.02550.K0.00	2.550	42.000	1.500	19	42
OWS.03600.K0.00	3.600	60.000	2.117	19	42

Model	Maximum Ambient Temperature	Maximum Air Flow							
		Screw Compressor					Piston Compressor		
		Mineral Oil			Syntetic Oil		Mineral Oil	Syntetic Oil	
		TDL	VDL	VCL	PAO	ESTER	VDL	PAO	ESTER
°C		m³/h							
OWS.00170	31	192	192	154	154	133	134	115	134
	38	170	170	136	136	117	119	102	119
	45	149	149	119	119	103	104	89	104
OWS.00510	31	576	576	461	461	398	403	346	403
	38	510	510	408	408	352	357	306	357
	45	446	446	357	357	308	312	268	312
OWS.01275	31	1441	1441	1153	1153	994	1009	864	1009
	38	1275	1275	1020	1020	880	893	765	893
	45	1116	1116	893	893	770	781	669	781
OWS.02550	31	2882	2882	2305	2305	1988	2017	1729	2017
	38	2550	2550	2040	2040	1760	1785	1530	1785
	45	2231	2231	1785	1785	1540	1562	1339	1562
OWS.03600	31	4069	4069	3254	3254	2807	2848	2441	2848
	38	3600	3600	2880	2880	2485	2520	2160	2520
	45	3150	3150	2520	2520	2174	2205	1890	2205

Nota: Per caratteristiche diverse dallo standard contattare il nostro ufficio tecnico • Notes: for special requirements please contact our technical department

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