



DS SERIES

OIL FREE ROTARY SCREW AIR COMPRESSORS

6.3–13.4 m³/min ■ 226–477 cfm | 7–10 bar ■ 100–150 psi

THE ULTIMATE IN OIL FREE OPERATION

The Sullair DS Series brings reliable oil free operation and ease of use to any facility—all in a package designed for simplified service and maintenance.

Hitachi Two-Stage Air End

Engineered to provide long life and high efficiency

- Stainless steel rotors in first and second stage
- Patented PTFE-free rotor coating
- Rotor housing coated internally
- Both first and second stage air ends are easy to remove separately for long-term maintenance needs

Package Designed for Easy Service & Maintenance

- Easily removable hinged door panels
- Simplified access to typical service and maintenance items
- Standard full base frame to keep out dirt and dust

Sullair Touch Screen (STS) Controller

- 10" color screen for easy viewing and intuitive operation
- Menu-driven screens offer easy access to compressor controls
- Integrated graphing and trending to analyze compressor performance



PRODUCT INFORMATION

LEARN MORE ABOUT
SULLAIR OIL FREE SOLUTIONS



50 Hz	POWER		PRESSURE	PERFORMANCE	DISCHARGE CONNECTION	WEIGHT	DIMENSIONS — W x D x H	SOUND LEVEL
Model	kW	hp	bar (psi)	m ³ /min (cfm)	mm (in)	kg (lbs)	mm (in)	dBA
DS4507A	45	60	7 (100)	7.9 (283)	50 (2) Flange	1820 (4012)	2200 x 1400 x 1825 (87 x 55 x 72)	72
DS4507W	45	60	7 (100)	8.1 (290)	50 (2) Flange	1740 (3836)	2200 x 1400 x 1825 (87 x 55 x 72)	71
DS4509A	45	60	9 (125)	6.3 (226)	50 (2) Flange	1820 (4012)	2200 x 1400 x 1825 (87 x 55 x 72)	72
DS4509W	45	60	9 (125)	6.6 (234)	50 (2) Flange	1740 (3836)	2200 x 1400 x 1825 (87 x 55 x 72)	71
DS5507A	55	75	7 (100)	9.9 (353)	50 (2) Flange	1840 (4057)	2200 x 1400 x 1825 (87 x 55 x 72)	73
DS5507VA	55	75	7 (100)	10.1 (360)	50 (2) Flange	1740 (3836)	2200 x 1400 x 1825 (87 x 55 x 72)	73
DS5507VW	55	75	7 (100)	10.2 (364)	50 (2) Flange	1680 (3704)	2200 x 1400 x 1825 (87 x 55 x 72)	72
DS5507W	55	75	7 (100)	10.0 (358)	50 (2) Flange	1760 (3880)	2200 x 1400 x 1825 (87 x 55 x 72)	72
DS5509A	55	75	9 (125)	8.4 (300)	50 (2) Flange	1840 (4057)	2200 x 1400 x 1825 (87 x 55 x 72)	73
DS5509VA	55	75	9 (125)	8.6 (307)	50 (2) Flange	1740 (3836)	2200 x 1400 x 1825 (87 x 55 x 72)	73
DS5509VW	55	75	9 (125)	8.9 (318)	50 (2) Flange	1680 (3704)	2200 x 1400 x 1825 (87 x 55 x 72)	72
DS5509W	55	75	9 (125)	8.6 (307)	50 (2) Flange	1760 (3880)	2200 x 1400 x 1825 (87 x 55 x 72)	72
DS5510A	55	75	10 (150)	7.6 (272)	50 (2) Flange	1840 (4057)	2200 x 1400 x 1825 (87 x 55 x 72)	73
DS5510VA	55	75	10 (150)	7.6 (272)	50 (2) Flange	1740 (3836)	2200 x 1400 x 1825 (87 x 55 x 72)	73
DS5510VW	55	75	10 (150)	7.9 (283)	50 (2) Flange	1680 (3704)	2200 x 1400 x 1825 (87 x 55 x 72)	72
DS5510W	55	75	10 (150)	7.9 (283)	50 (2) Flange	1760 (3880)	2200 x 1400 x 1825 (87 x 55 x 72)	72
DS7507A	75	100	7 (100)	13.2 (470)	50 (2) Flange	1930 (4255)	2200 x 1400 x 1825 (87 x 55 x 72)	75
DS7507VA	75	100	7 (100)	12.5 (445)	50 (2) Flange	1750 (3858)	2200 x 1400 x 1825 (87 x 55 x 72)	75
DS7507VW	75	100	7 (100)	12.9 (459)	50 (2) Flange	1700 (3748)	2200 x 1400 x 1825 (87 x 55 x 72)	73
DS7507W	75	100	7 (100)	13.4 (477)	50 (2) Flange	1860 (4101)	2200 x 1400 x 1825 (87 x 55 x 72)	73
DS7509A	75	100	9 (125)	11.9 (424)	50 (2) Flange	1930 (4255)	2200 x 1400 x 1825 (87 x 55 x 72)	75
DS7509VA	75	100	9 (125)	11.1 (396)	50 (2) Flange	1750 (3858)	2200 x 1400 x 1825 (87 x 55 x 72)	75
DS7509VW	75	100	9 (125)	11.4 (406)	50 (2) Flange	1700 (3748)	2200 x 1400 x 1825 (87 x 55 x 72)	73
DS7509W	75	100	9 (125)	12.1 (432)	50 (2) Flange	1860 (4101)	2200 x 1400 x 1825 (87 x 55 x 72)	73
DS7510A	75	100	10 (150)	10.9 (389)	50 (2) Flange	1930 (4255)	2200 x 1400 x 1825 (87 x 55 x 72)	75
DS7510VA	75	100	10 (150)	10.2 (364)	50 (2) Flange	1750 (3858)	2200 x 1400 x 1825 (87 x 55 x 72)	75
DS7510VW	75	100	10 (150)	10.4 (371)	50 (2) Flange	1700 (3748)	2200 x 1400 x 1825 (87 x 55 x 72)	73
DS7510W	75	100	10 (150)	11.1 (396)	50 (2) Flange	1860 (4101)	2200 x 1400 x 1825 (87 x 55 x 72)	73