Technical Specification (Screw Air Compressor)

		OF-10WP	OF-15WP	OF-20WP	OF-25WP	OF-30WP	OF-40WP	OF-50WP	OF-60WP	OF-75WP	OF-100WP
Item	**Unit**	**Specification**	**Specification**	**Specification**	**Specification**	**Specification**	**Specification**	**Specification**	**Specification**	**Specification**	**Specification**
Rated exhaust pressure	(KW)	0.7/0.8/1.0	0.7/0.8/1.0	0.7/0.8/1.0	0.7/0.8/1.0	0.7/0.8/1.0	0.7/0.8/1.0	0.7/0.8/1.0	0.7/0.8/1.0	0.7/0.8/1.0	0.7/0.8/1.0
Rated exhaust capacity	min	1.2/1.1/1.0	1.6/1.5/1.3	2.4/2.3/2.0	3.1/2.8/2.3	3.7/3.4/3.0	5.2/4.7/4.3	6.1/5.6/5.0	7.3/6.8/6.0	10.0/9.0/7.8	13.0/12.0/10.0
Water lubrication	L	20	20	27	27	27	40	40	40	100	100
Intake temperature	C°	2-40C° Under atmospheric pressure	2-40C° Under atmospheric pressure	2-40C° Under atmospheric pressure	2-40C° Under atmospheric pressure	2-40C° Under atmospheric pressure	2-40C° Under atmospheric pressure	2-40C° Under atmospheric pressure	2-40C° Under atmospheric pressure	130 Under atmospheric pressure	200 Under atmospheric pressure
Exhaust temperature	C°	ambient temperature +20C°	ambient temperature +20C°	ambient temperature +20C°	ambient temperature +20C°	ambient temperature +20C°	ambient temperature +20C°	ambient temperature +20C°	ambient temperature +20C°	ambient temperature +20C°	ambient temperature +20C°
Drive mode	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven
RPM	rpm	2940	2940	2940	2940	2940	2940	2940	2960	2960	2960
Rated powe	kw	7.5	11	15	18.5	22	30	37	45	55	75
Exhaust oil content	ppm	0	0	0	0	0	0	0	0	0	0
Cooling method		water cooling	water cooling	water cooling	water cooling	water cooling	water cooling	water cooling	water cooling	water cooling	water cooling
Noise Leve	dB(A)	61	61	61	61	61	64	66	66	66	70
Outline size	LxWxH (mm)	1100×800 ×1000	1100×800 ×1000	1400×1000 ×1200	1400×1000 ×1200	1400×1000 ×1200	1920×1170 ×1320	1920×1170 ×1320	1920×1170 ×1320	1930×1320 ×1535	1930×1320 ×1535
Compressed air interface size		G1□	G1□	G1□	G1□	G1□	G1½"	G1½"	G2"	G2"	G2"
Total weight	Kg	480	500	520	520	560	1050	1050	1610	1610	1880
Rated power supply	PH/V/HZ	3/415/50	3/415/50	3/415/50	3/415/50	3/415/50	3/415/50	3/415/50	3/415/50	3/415/50	3/415/50
Start-up mode		A/C Drive	A/C Drive	A/C Drive	A/C Drive	A/C Drive	A/C Drive	A/C Drive	A/C Drive	A/C Drive	A/C Drive
Rated exhaust pressure											

100% Oil Free Compressor for Pharma, Food & Other Application

Technical Specification (Screw Air Compressor)

		OF-10W	OF-15W	OF-20W	OF-25W	OF-30W	OF-40W	OF-50W	OF-60W	OF-75W	OF-100W
Item	**Unit**	**Specification**	**Specification**	**Specification**	**Specification**	**Specification**	**Specification**	**Specification**	**Specification**	**Specification**	**Specification**
Rated exhaust pressure	(KW)	0.7/0.8/1.0	0.7/0.8/1.0	0.7/0.8/1.0	0.7/0.8/1.0	0.7/0.8/1.0	0.7/0.8/1.0	0.7/0.8/1.0	0.7/0.8/1.0	0.7/0.8/1.0	0.7/0.8/1.0
Rated exhaust capacity	min	1.1/1.1/1.0	1.6/1.5/1.3	2.4/2.3/2.0	3.1/2.8/2.1	3.7/3.4/3.0	5.2/4.7/4.3	6.1/5.6/1.0	7.1/6.8/6.0	10.0/9.0/7.8	13.0/12.0/10.0
Water lubrication	L	20	20	27	27	27	40	40	40	100	100
Intake temperature	C°	2-40C° Under atmospheric pressure	2-40C° Under atmospheric pressure	2-40C° Under atmospheric pressure	2-40C° Under atmospheric pressure	2-40C° Under atmospheric pressure	2-40C° Under atmospheric pressure	2-40C° Under atmospheric pressure	2-40C° Under atmospheric pressure	150 Under atmospheric pressure	200 Under atmospheric pressure
Exhaust temperature	C°	ambient temperature +20C°	ambient temperature +20C°	ambient temperature +20C°	ambient temperature -20C°	ambient temperature +20C°	ambient temperature +20C°	ambient temperature +20C°	ambient temperature +20C°	ambient temperature +20C°	ambient temperature +20C°
Drive mode	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven
RPM	rpm	2940	2940	2940	2940	2910	2940	2940	2960	2960	2960
Rated powe	kw	7.1	11	15	18.5	22	30	37	45	55	75
Exhaust oil content	ppm	0	0	0	0	0	0	0	0	0	0
Cooling method		Water cooling	Water cooling	Water cooling	Water cooling	Water cooling	Water cooling	Water cooling	Water cooling	Water cooling	Water cooling
Noise Live	dB(A)	61	61	61	61	61	64	66	66	66	70
Outline size	LxWxH (mm)	1200×800 ×1000	1200×800 ×1000	1400×1000 ×1200	1400×1000 ×1200	1400×1000 ×1200	1920×1170 ×1320	1920×1170 ×1320	1920×1170 ×1320	1950×1320 ×1335	1950×1320 ×1335
Compressed air interface size		G1(")	G1(")	G1(")	G1(")	G1(")	G1½"	G1½"	G2"	G2"	G2"
Total weight	Kg	480	500	520	520	560	1030	1050	1910	1610	1880
Rated power supply	PH/V/HZ	3/415/50	3/415/50	3/415/50	3/415/50	3/415/50	3/415/50	3/415/50	3/415/50	3/415/50	3/415/50
Start-up mode		Y-Δ	Y-Δ	Y-Δ	Y-Δ	Y-Δ	Y-Δ	Y-Δ	Y-Δ	Y-Δ	Y-Δ
Rated exhaust pressure											