ALKIN
COMPRESSORS

AIR & GAS COMPRESSION

- BOOSTERS (580 psi–6000 psi)
- COMPRESSORS (580 psi–6000 psi)

ABOUT ALKIN COMPRESSORS

Alkin Compressors was established in 1990. Production activities are carried out 9000 m^2 closed area in Torbalı, Izmir. Alkin Compressors quickly became one of the world's leading manufacturer of High and Medium Pressure Compressors and Boosters. The vertical integration enabled Alkin Compressors to create quality products fit to market for many different sectors.

In the late 1990's Alkin Compressors entered the North American market. After many years of growth, a subsidiary company in USA was established to be the "Center of Excellence" for the region in terms of local inventory, assembly, and inventories along with technical and commercial support. Alkin Compressors Inc. is located in Clifton, New Jersey.

In mid of 2012, Aydin Trafo, a leading manufacturer of rotary screw and reciprocating compressors acquired Alkin Compressors. The combination of the Aykom and Alkin Brands as part of the Aydin Trafo Group conveys a stronger value proposition for global market demands. The Aydin Trafo Group was established in 1978 and is a 3rd generation family owned and managed company.

M

Medium Pressure Products

(580 psi / 40 bar)

700 Series Compressor
702 Series Compressor
500 Series Compressor
500 Series Booster
530 Series Booster

H

High Pressure Products

(6000 psi / 415 bar)

W31 Compressor
W32 Compressor
W4 Compressor
Containment Fill Stations
W32 Booster
W3 Booster

MEDIUM PRESSURE PRODU

HIGH PRESSURE PRODUCTS
(6000 PSI / 415 BAR)

W31

W32

W4

W32 BOOSTER

FILL STATIONS

W32 Chassis - Canopy

Technical Data

MODEL		Inlet Pressure	FAD Free Air Delivery			Maximum Working Pressure		Motor Power		Speed (rpm)	Number of Stages	Number of Cylinders	Weight	Dimensions (inches)		
		Psi	l/min	m^3/h	Cfm	Bar	Psi	Hp	kW	rpm			lbs	W	L	H
W32 Chassis Gas Booster	W32-4-225-P4B	75	250	15	9	350	5000	5.5	4	1250	3	3	353	26	47	28
	W32-5-225-P4B	75	300	18	11	350	5000	7.5	5.5	1350			364	26	47	28
	W32-7-225-P4B	75	350	21	12	350	5000	10	7.5	1500			375	26	47	28
W32 Canopy Gas Booster	W32-4-225-FP4B	75	250	15	9	350	5000	5.5	4	1250	3	3	617	28	41	51
	W32-5-225-FP4B	75	300	18	11	350	5000	7.5	5.5	1350			639	28	41	51
	W32-7-225-FP4B	75	330	21	12	350	5000	10	7.5	1500			661	28	41	51
W3 Canopy Gas Booster	W3-11-225-FP6B	75	760	45.6	26.8	350	5000	15	11	750	3	3	1520	30	44	63
	W3-15-225-FP6B	75	1100	66	38.8	350	5000	20	15	940			1540	77	44	63

W31- W32 Mariner - Canopy

Technical Data

MODEL		FAD Free Air Delivery			Maximum Working Pressure		Motor Power		Speed (rpm)	Number of Stages	Number of Cylinders	Weight	Dimensions (inches)		
		l/min	m^3/h	Cfm	Bar	Psi	Hp	kW	rpm			lbs	W	L	H
W31 Mariner	W31 -2-225-P2	105	6.3	3.7	350	5000	3	2.2	1050	3	3	141	17	33	20
	W31-6P-225-P2				350	5000	6.5 Gas Engine	-	1100			139	17	41	20
	W31-3-225-P2	145	8.7	5.1	350	5000	4	3	1350	3	3	141	17	33	20
	W31-6P-225-P2				350	5000	6.5 Gas Engine	-	1350			141	17	41	20
W31 Vertical	W31-2-225-P2V	105	6.3	3.7	350	5000	3	2.2	1050	3	3	148	23	20	35
	W31-3-225-P2V	145	8.7	5.1	350	5000	4	3	1350	3	3	148	23	20	35
W32 Mariner	W32-4-225-P4	200	12	7	350	5000	5	3.7	1160	3	3	342	20	44	27
	W32-6P-225-P4				350	5000	6 Gas Engine	-				364	20	47	27
	W32-5-225-P4	280	16.8	9.8	350	5000	7.5	5.5	1450	3	3	364	20	44	27
	W32-9P-225-P4				350	5000	9 Gas Engine	-				386	20	47	27
	W32-9D-225-P4				350	5000	9 Diesel Engine	-				430	20	53	31
	W32-7-225-P4	330	19.8	11.6	350	5000	10	7.5	1500			375	20	44	27
	W32-13P-225-P4	330	19.8	11.6	350	5000	13 Gas Engine	-	1700	3	3	397	20	47	27
	W32-13D-225-P4				350	5000	13 Diesel Engine	-				551	20	53	31
W32 Canopy	W32-4-225-FP4N	200	12	7	350	5000	5	3.7	1160	3	3	772	29	41	54
	W32-5-225-FP4N	280	16.8	9.8	350	5000	7.5	5	1450			783	29	41	54
	W32-7-225-FP4N	330	19.8	11.6	350	5000	10	7.5	1500			794	29	41	54

W4 Canopy

Technical Data

MODEL		FAD Free Air Delivery			Maximum Working Pressure		Motor Power		Speed (rpm)	Number of Stages	Number of Cylinders	Weight	Dimensions (inches)		
		l/min	m^3/h	Cfm	Bar	Psi	Hp	kW	rpm			lbs	W	L	H
W4 Canopy	W4-7-310-FP6M	450	27	16	415	6000	10	7.5	600	4	3	1764	34	50	68
	W4-11-310-FP6M	600	36	21	415	6000	15	11	720	4	3	1797	34	50	68
	W4-15-310-FP6M	685	41	24	415	6000	20	15	830	4	3	1797	34	50	68
	W4-18-310-FP62M	850	51	30	415	6000	25	18.5	850	4	3	2205	34	50	68
	W4-22-310-FP62M	1000	60	35.3	415	6000	30	22	900	4	3	2183	34	50	68
W4 Diesel	W4-28D-310-FP6	625	38	22	415	6000	28.5 Diesel Engine		830	4	3	1499	33	66	57
	W4-35D-310-FP62	860	52	31	415	6000	35 Diesel Engine		755	4	3	2138	38	50	68
W4 Water Cooled	W4-15-310-FP6M	685	41.1	24.1	415	6000	20	15	830	4	3	2161	34	50	68
	W4-18-310-FP6M	850	51	30	415	6000	25	18.5	850	4	3	2161	34	50	68
	W4-22-310-FP6M	1000	60	35.3	415	6000	30	22	900	4	3	2183	34	50	68

ALKIN
COMPRESSORS

48 Industrial West, Clifton, NJ 07012
E-mail : info@alkinus.com
Tel: 1-855-ALKINUS / 1-855-255-4687
www.alkinus.com