

Pump Model PL-15A

PL-SERIES | 3-7.5 HP RECIPROCATING COMPRESSORS

MOTOR HP	TANK CAPACITY GAL.	HORIZONTAL TANK MOUNTED			VERTICAL TANK MOUNTED			125 PSI RATING		175 PSI RATING		250 PSI RATING	
		PL-SERIES MODELS	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	PL-SERIES CBSPLA	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	RPM	CFM DEL'Y	RPM	CFM DEL'Y	RPM	CFM DEL'Y
3	-	BPL3	38 x 25 x 29.5	230	-	-	-	485	10.9	440	9.7	380	8.0
3	60	HPL3-6	51 x 22.5 x 49	416	VPL3-6	30.5 x 24 x 76	509	485	10.9	440	9.7	380	8.0
3	80	HPL3-8	66 x 22.5 x 49	574	VPL3-8	32.5 x 24 x 75	574	485	10.9	440	9.7	380	8.0
3	120	HPL3-12	71.5 x 25.5 x 53	746	VPL3-12	36 x 30 x 81	746	485	10.9	440	9.7	380	8.0
5	-	BPL5	38 x 25 x 29.5	280	-	-	-	780	21.0	737	17.0	640	13.6
5	60	HPL5-6	51 x 22.5 x 49	525	VPL5-6	30.5 x 24 x 76	525	780	21.0	737	17.0	640	13.6
5	80	HPL5-8	66 x 22.5 x 49	590	VPL5-8	32.5 x 24 x 75	590	780	21.0	737	17.0	640	13.6
5	120	HPL5-12	71.5 x 25.5 x 53	762	VPL5-12	36 x 30 x 81	762	780	21.0	737	17.0	640	13.6
5 (x2)	80	HPL5D-8	71.5 x 31 x 49	755	-	-	-	780	42.0	737	34.0	640	27.2
5 (x2)	120	HPL5D-12	75 x 30 x 56.5	980	-	-	-	780	42.0	737	34.0	640	27.2
7.5	-	BPL7F	38 x 25 x 29.5	310	-	-	-	949	23.0	949	22.3	870	18.2
7.5	80	HPL7F-8	66 x 22.5 x 49	630	VPL7F-8	32.5 x 24 x 75	630	949	23.0	949	22.3	870	21.3
7.5	120	HPL7F-12	71.5 x 25.5 x 53	802	VPL7F-12	36 x 30 x 81	802	949	23.0	949	22.3	870	21.3
7.5 (x2)	120	HPL7DF-12	75 x 30 x 56.5	1150	-	-	-	949	46.0	949	44.6	870	36.4
7.5 (x2)	250	HPL7DF-25	88.5 x 34.3 x 56.5	1485	-	-	-	949	46.0	949	44.6	870	36.4

Simplex CFM values are doubled for duplex units. Duplex units have two motors and two pumps on one tank.

Pump Model PL-30A

PL-SERIES | 7.5-15 HP RECIPROCATING COMPRESSORS

MOTOR HP	TANK CAPACITY GAL.	HORIZONTAL TANK MOUNTED			VERTICAL TANK MOUNTED			125 PSI RATING		175 PSI RATING		250 PSI RATING	
		PL-SERIES MODELS	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	PL-SERIES CBSPLA	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	RPM	CFM DEL'Y	RPM	CFM DEL'Y	RPM	CFM DEL'Y
7.5	-	BPL7	43 x 22.5 x 28.5	430	-	-	-	649	28.7	570	25.6	520	21.3
7.5	80	HPL7-8	67.3 x 26 x 49.5	763	VPL7-8	42.5 x 30 x 66.8	753	649	28.7	570	25.6	520	21.3
7.5	120	HPL7-12	71 x 26 x 52.8	882	VPL7-12	43.5 x 30 x 81	882	649	28.7	570	25.6	520	21.3
7.5 (2)	120	HPL7D-12	83 x 30 x 56	1305	-	-	-	649	57.4	570	51.2	520	42.6
7.5 (2)	250	HPL7D-25	88 x 33 x 61.3	1675	-	-	-	649	57.4	570	51.2	520	42.6
10	-	BPL10	43 x 22.5 x 28.5	540	-	-	-	774	34.7	718	33.8	640	27.5
10	80	HPL10-8	67.3 x 26 x 49.5	776	VPL10-8	42.5 x 30 x 66.8	766	774	34.7	718	33.8	640	27.5
10	120	HPL10-12	71 x 26 x 52.8	895	VPL10-12	43.5 x 30 x 81	895	774	34.7	718	33.8	640	27.5
10	250	HPL10-25	88 x 31 x 60	1249	N/A	N/A	N/A	774	34.7	718	33.8	640	27.5
10 (2)	120	HPL10D-12	83 x 30 x 56	1725	-	-	-	774	69.4	740	67.6	640	55
10 (2)	250	HPL10D-25	88 x 33 x 61.3	2325	-	-	-	774	69.4	740	67.6	640	55
15	-	BPL15F	49.5 x 26.5 x 28.8	550	-	-	-	1034	49.9	1034	48.7	900	42.6
15	120	HPL15F-12	71 x 26 x 52.8	898	N/A	N/A	N/A	1034	49.9	1034	48.7	900	42.6
15	250	HPL15F-25	88 x 31 x 60	1371	N/A	N/A	N/A	1034	49.9	1034	48.7	900	42.6
15 (2)	120	HPL15DF-12	91.8 x 26.5 x 48.8	1860	-	-	-	1034	99.8	1034	97.4	900	85.2
15 (2)	250	HPL15DF-25	83 x 30 x 56	2460	-	-	-	1034	99.8	1034	97.4	900	85.2

Simplex CFM values are doubled for duplex units. Duplex units have two motors and two pumps on one tank.



Pump Model PL-40A

PL-SERIES | 15 HP RECIPROCATING COMPRESSORS

MOTOR HP	TANK CAPACITY GAL.	PL-SERIES MODELS	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	125 PSI RATING		175 PSI RATING		250 PSI RATING	
					RPM	CFM DEL'Y	RPM	CFM DEL'Y	RPM	CFM DEL'Y
15	-	BPL15	49.5 x 27.5 x 38	730	903	59.9	776	54.1	700	45.8
15	120	HPL15-12	72 x 27.5 x 62	1210	903	59.9	776	54.1	700	45.8
15	250	HPL15-25	89 x 30.3 x 69	1564	903	59.9	776	54.1	700	45.8
15 (x2)	250	HPL15D-25	89 x 55.6 x 73.5	2460	903	119.8	776	108.2	700	91.6

Simplex CFM values are doubled for duplex units. Duplex units have two motors and two pumps on one tank.

Pump Model PL-70A

PL-SERIES | 20-30 HP RECIPROCATING COMPRESSORS

MOTOR HP	TANK CAPACITY GAL.	PL-SERIES MODELS	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	125 PSI RATING		175 PSI RATING		250 PSI RATING	
					RPM	CFM DEL'Y	RPM	CFM DEL'Y	RPM	CFM DEL'Y
20	-	BPL20	57 x 44 x 40	1000	712	84.9	664	77.8	545	64.1
20	120	HPL20-12	74 x 36 x 65	1517	712	84.9	664	77.8	545	64.1
20	240	HPL20-25	90 x 36 x 71	1871	712	84.9	664	77.8	545	64.1
20 (x2)	240	HPL20D-25	90 x 65 x 75	2845	712	169.8	664	155.6	545	128.2
25	-	BPL25	57 x 44 x 40	1020	907	102.9	776	90.7	660	76.8
25	120	HPL25-12	74 x 36 x 65	1557	907	102.9	776	90.7	660	76.8
25	240	HPL25-25	90 x 36 x 71	1911	907	102.9	776	90.7	660	76.8
25 (x2)	240	HPL25D-25	90 x 65 x 75	2940	907	205.8	776	181.4	660	153.6
30	-	BPL30	57 x 44 x 40	1060	907	102.9	907	101.8	770	90.0
30	120	HPL30-12	74 x 36 x 65	1597	907	102.9	907	101.8	770	90.0
30	240	HPL30-25	90 x 36 x 71	1951	907	102.9	907	101.8	770	90.0
30 (x2)	240	HPL30D-25	90 x 65 x 75	3018	907	205.8	907	203.6	770	180.0

Simplex CFM values are doubled for duplex units. Duplex units have two motors and two pumps on one tank.

Bare Pumps

PL-SERIES RECIPROCATING COMPRESSOR

MODEL	# OF CYLINDERS	BORE DIA. INCHES	STROKE INCHES	OIL CAPACITY QUARTS	UNIT DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	MINIMUM RPM	MAXIMUM RPM
PL-15A	2	4.63 & 2.5	3	2	20 x 17 x 24	135	375	1050
PL-30A	4	4.63 & 2.5	3	4	22 x 24 x 24	240	400	1050
PL-40A	2	6.25 & 3.25	4.5	4	26 x 26 x 32	460	425	1000
PL-70A	4	6.25 & 3.25	4.5	6.5	27 x 33 x 34	590	425	1000