

Pump Model R-10D

R-SERIES | 2-3 HP RECIPROCATING COMPRESSORS

MOTOR HP	TANK CAPACITY GAL	HORIZONTAL PACKAGES			VERTICAL PACKAGES			80 PSI RATING		125 PSI RATING		175 PSI RATING	
		R-SERIES MODEL	UNIT DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	R-SERIES R2-30A	UNIT DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	RPM	CFM DEL'Y	RPM	CFM DEL'Y	RPM	CFM DEL'Y
2	-	BR2	38 x 25 x 30	220	-	-	-	546	5.6	546	5.5	461	4.1
2	30	HR2-3	43 x 32 x 44	406	-	-	-	546	5.6	546	5.5	461	4.1
2	60	HR2-6	52 x 32 x 49	499	VR2-6	35 x 33 x 77	499	546	5.6	546	5.5	461	4.1
2	80	HR2-8	67 x 32 x 49	564	VR2-8	35 x 27 x 75	564	546	5.6	546	5.5	461	4.1
2 (x2)	80	HR2D-8	75 x 32 x 50	715	-	-	-	546	11.2	546	11.0	461	8.2
2 (x2)	120	HR2D-12	75 x 33 x 57	940	-	-	-	546	11.2	546	11.0	461	8.2
3	-	BR3F	38 x 25 x 30	230	-	-	-	822	9.4	822	9.0	780	8.0
3	30	HR3F-3	43 x 32 x 44	416	-	-	-	822	9.4	822	9.0	780	8.0
3	60	HR3F-6	52 x 32 x 49	509	VR3F-6	35 x 33 x 77	509	822	9.4	822	9.0	780	8.0
3	80	HR3F-8	67 x 32 x 49	574	VR3F-8	35 x 27 x 75	574	822	9.4	822	9.0	780	8.0
3	120	HR3F-12	71 x 32 x 55	746	VR3F-12	43 x 31 x 79	746	822	9.4	822	9.0	780	8.0
3 (x2)	80	HR3DF-8	75 x 32 x 50	725	-	-	-	822	18.8	822	18.0	780	16.0
3 (x2)	120	HR3DF-12	75 x 33 x 54	950	-	-	-	822	18.8	822	18.0	780	16.0

Pump Model R-15B

R-SERIES | 5-7.5 HP RECIPROCATING COMPRESSORS

MOTOR HP	TANK CAPACITY GAL	HORIZONTAL PACKAGES			VERTICAL PACKAGES			80 PSI RATING		125 PSI RATING		175 PSI RATING	
		R-SERIES MODEL	UNIT DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	R-SERIES R2-30A	UNIT DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	RPM	CFM DEL'Y	RPM	CFM DEL'Y	RPM	CFM DEL'Y
5	-	BR5	38 x 25 x 30	280	-	-	-	780	21.6	780	21.0	737	17.0
5	30	HR5-3	43 x 32 x 44	432	-	-	-	780	21.6	780	21.0	737	17.0
5	60	HR5-6	52 x 32 x 49	525	VR5-6	35 x 33 x 77	525	780	21.6	780	21.0	737	17.0
5	80	HR5-8	67 x 32 x 49	590	VR5-8	35 x 27 x 75	590	780	21.6	780	21.0	737	17.0
5	120	HR5-12	71 x 32 x 55	762	VR5-12	43 x 31 x 79	762	780	21.6	780	21.0	737	17.0
5 (x2)	80	HR5D-8	75 x 32 x 50	755	-	-	-	780	43.2	780	42.0	737	34.0
5 (x2)	120	HR5D-12	75 x 33 x 54	980	-	-	-	780	43.2	780	42.0	737	34.0
7.5	-	BR7F	38 x 25 x 30	310	-	-	-	980	23.7	949	23.0	949	22.3
7.5	60	HR7F-6	52 x 32 x 49	565	VR7F-6	35 x 33 x 77	565	980	23.7	949	23.0	949	22.3
7.5	80	HR7F-8	67 x 32 x 49	630	VR7F-8	31 x 24 x 75	630	980	23.7	949	23.0	949	22.3
7.5	120	HR7F-12	71 x 32 x 55	802	VR7F-12	43 x 31 x 79	802	980	23.7	949	23.0	949	22.3
7.5 (x2)	120	HR7DF-12	75 x 33 x 54	1150	-	-	-	980	47.7	949	46.0	949	44.6
7.5 (x2)	240	HR7DF-24	88 x 38 x 61	1485	-	-	-	980	47.7	949	46.0	949	44.6

Pump Model R-30D

R-SERIES | 7.5-15 HP RECIPROCATING COMPRESSORS

MOTOR HP	TANK CAPACITY GAL	HORIZONTAL PACKAGES			VERTICAL PACKAGES			80 PSI RATING		125 PSI RATING		175 PSI RATING	
		R-SERIES MODEL	UNIT DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	R-SERIES R2-30A	UNIT 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	-	BR7	43 x 23 x 29	430	-	-	-	649	31.9	649	28.7	570	25.6
7.5	80	HR7-8	67 x 32 x 49	763	VR7-8	40 x 35 x 77	710	649	31.9	649	28.7	570	25.6
7.5	80S*	-	-	-	VR7-8S*	43 x 38 x 64	753	649	31.9	649	28.7	570	25.6
7.5	120	HR7-12	71 x 32 x 55	882	VR7-12	43 x 30 x 81	882	649	31.9	649	28.7	570	25.6
7.5	240	HR7-24	88 x 33 x 61	1236	-	-	-	649	31.9	649	28.7	570	25.6
7.5 (x2)	120	HR7D-12	83 x 34 x 56	1305	-	-	-	649	63.8	649	57.4	570	51.2
7.5 (x2)	240	HR7D-24	88 x 38 x 61	1675	-	-	-	649	63.8	649	57.4	570	51.2
10	-	BR10	43 x 23 x 29	540	-	-	-	774	35.7	774	34.7	718	33.8
10	80	HR10-8	67 x 32 x 49	776	VR10-8	40 x 35 x 77	723	774	35.7	774	34.7	718	33.8
10	80S*	-	-	-	VR10-8S*	43 x 38 x 64	766	774	35.7	774	34.7	718	33.8
10	120	HR10-12	71 x 32 x 55	895	VR10-12	43 x 30 x 81	895	774	35.7	774	34.7	718	33.8
10	240	HR10-24	88 x 33 x 61	1249	-	-	-	774	35.7	774	34.7	718	33.8
10 (x2)	120	HR10D-12	83 x 34 x 54	1725	-	-	-	774	71.4	774	69.4	718	67.6
10 (x2)	240	HR10D-24	88 x 33 x 61	2325	-	-	-	774	71.4	774	69.4	718	67.6
15	-	BR15F	43 x 23 x 29	550	-	-	-	1034	50.3	1034	49.9	1034	48.7
15	80	HR15F-8	67 x 32 x 49	898	-	-	-	1034	50.3	1034	49.9	1034	48.7
15	120	HR15F-12	71 x 32 x 55	1017	VR15F-12	43 x 30 x 81	1017	1034	50.3	1034	49.9	1034	48.7
15	240	HR15F-24	88 x 33 x 61	1371	-	-	-	1034	50.3	1034	49.9	1034	48.7
15 (x2)	120	HR15DF-12	82 x 34 x 54	1860	-	-	-	1034	100.6	1034	99.8	1034	97.4
15 (x2)	240	HR15DF-24	88 x 38 x 61	2460	-	-	-	1034	100.6	1034	99.8	1034	97.4



Pump Model R-40A

R-SERIES | 15 HP RECIPROCATING COMPRESSORS

MOTOR HP	TANK CAPACITY GAL.	R-SERIES MODEL	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	80 PSI RATING		125 PSI RATING		175 PSI RATING	
					RPM	CFM DEL'Y	RPM	CFM DEL'Y	RPM	CFM DEL'Y
15	-	BR15	50 x 28 x 38	730	903	61.6	903	59.9	776	54.1
15	120	HR15-12	73 x 36 x 62	1210	903	61.6	903	59.9	776	54.1
15	240	HR15-24	90 x 36 x 69	1564	903	61.6	903	59.9	776	54.1
15 (x2)	240	HR15D-24	90 x 54 x 73	2460	903	123.2	903	119.8	776	108.2

Pump Model R-70A

R-SERIES | 20-30 HP RECIPROCATING COMPRESSORS

MOTOR HP	TANK CAPACITY GAL.	R-SERIES MODEL	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	80 PSI RATING		125 PSI RATING		175 PSI RATING	
					RPM	CFM DEL'Y	RPM	CFM DEL'Y	RPM	CFM DEL'Y
20	-	BR20	57 x 44 x 40	1000	712	88.5	712	84.9	664	77.8
20	120	HR20-12	74 x 36 x 65	1517	712	88.5	712	84.9	664	77.8
20	240	HR20-24	90 x 36 x 71	1871	712	88.5	712	84.9	664	77.8
20 (x2)	240	HR20D-24	90 x 67 x 76	2845	712	177.0	712	169.8	664	155.6
25	-	BR25	57 x 44 x 40	1020	907	105.2	907	102.9	776	90.7
25	120	HR25-12	74 x 36 x 65	1557	907	105.2	907	102.9	776	90.7
25	240	HR25-24	90 x 36 x 71	1911	907	105.2	907	102.9	776	90.7
25 (x2)	240	HR25D-24	90 x 67 x 76	2940	907	210.4	907	205.8	776	181.4
30	-	BR30	57 x 44 x 40	1060	907	105.2	907	102.9	907	101.8
30	120	HR30-12	74 x 36 x 65	1597	907	105.2	907	102.9	907	101.8
30	240	HR30-24	90 x 36 x 71	1951	907	105.2	907	102.9	907	101.8
30 (x2)	240	HR30D-24	90 x 67 x 76	3018	907	210.4	907	205.8	907	203.6

AirStations

R-10D: R-SERIES | 2-3 HP AIRSTATION

MOTOR HP	TANK CAPACITY GAL	HORIZONTAL PACKAGES			80 PSI RATING		125 PSI RATING		175 PSI RATING	
		R-SERIES MODEL	UNIT DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	RPM	CFM DEL'Y	RPM	CFM DEL'Y	RPM	CFM DEL'Y
2	80	HR2-8	75 x 35 x 50	745	546	5.4	546	5.5	461	4.1
3	80	HR3F-8	75 x 35 x 50	770	822	9.4	822	9.0	780	8.0
3	120	HR3F-12	77 x 36 x 54	879	822	9.4	822	9.0	780	8.0

R-15B: R-SERIES | 5-7.5 HP AIRSTATION

MOTOR HP	TANK CAPACITY GAL	HORIZONTAL PACKAGES			80 PSI RATING		125 PSI RATING		175 PSI RATING	
		R-SERIES MODEL	UNIT DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	RPM	CFM DEL'Y	RPM	CFM DEL'Y	RPM	CFM DEL'Y
5	80	HR5-8	75 x 35 x 50	780	780	19.1	780	21.0	737	17.0
5	120	HR5-12	77 x 36 x 54	889	780	19.1	780	21.0	737	17.0
7.5	80	HR7F-8	75 x 35 x 50	855	980	22.8	949	23.0	949	22.3
7.5	120	HR7F-12	77 x 36 x 54	964	980	22.8	949	23.0	949	22.3

R-30D: R-SERIES | 7.5-15 HP AIRSTATION

MOTOR HP	TANK CAPACITY GAL	HORIZONTAL PACKAGES			80 PSI RATING		125 PSI RATING		175 PSI RATING	
		R-SERIES MODEL	UNIT 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	120	HR7-12	83 x 36 x 55	1080	649	31.9	649	28.7	570	25.6
7.5	240	HR7-24	92 x 36 x 62	1230	649	31.9	649	28.7	570	25.6
10	120	HR10-12	83 x 36 x 55	1071	774	38.7	774	34.7	718	33.8
10	240	HR10-24	92 x 36 x 62	1221	774	38.7	774	34.7	718	33.8
15	120	HR15F-12	83 x 36 x 55	1178	1034	50.3	1034	49.9	1034	48.7
15	240	HR15F-24	92 x 36 x 62	1328	1034	50.3	1034	49.9	1034	48.7

Bare Pumps

R-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
R-10D	2	4.63 & 2.5	2.5	2	20 x 17 x 24	135	400	1050
R-15B	2	4.63 & 2.5	3	2	20 x 17 x 24	135	400	1050
R-30D	4	4.63 & 2.5	3	4	22 x 24 x 24	240	400	1050
R-40A	2	6.25 & 3.25	4.5	4	26 x 26 x 32	460	425	1000
R-70A	4	6.25 & 3.25	4.5	6.5	27 x 33 x 34	590	425	1000