

## Model 363 (low flow ) Performance Curves

### Model 363- Low Flow Performance Curves

<u>Nozzle Config.</u>	<u>Gallons per Minute</u>									<u>Cycle Time in Min</u>						
	<u>PSI</u>	<u>.125</u>	<u>.156</u>	<u>.162</u>	<u>.172</u>	<u>.187</u>	<u>.218</u>	<u>.250</u>		<u>.125</u>	<u>.156</u>	<u>.162</u>	<u>.172</u>	<u>.187</u>	<u>.218</u>	<u>.250</u>
		<u>Z</u>	<u>Y</u>	<u>X</u>	<u>W</u>	<u>V</u>	<u>U</u>	<u>A</u>		<u>Z</u>	<u>Y</u>	<u>X</u>	<u>W</u>	<u>V</u>	<u>U</u>	<u>A</u>
363-2S-6F5-X11-V2	50	5.8	9.8	10.8	11.8	13.3	16.4	19.2	55Degree stator/Full Rotor	NR	NR	NR	NR	73.5	57.0	37.5
363-2S-6F5-X11-V2	100	7.6	12.5	14.6	16.4	18.8	24.8	29.6	55Degree stator/Full Rotor	NR	NR	69.5	49.0	33.5	23.5	16.0
363-2S-6F5-X11-V2	150	9.0	14.8	17.6	20.0	22.8	30.3	36.3	55Degree stator/Full Rotor	NR	83.5	41.0	31.5	23.0	15.5	11.0
363-2S-6F5-X11-V2	200	10.3	17.0	20.2	22.9	26.7	35.1	41.9	55Degree stator/Full Rotor	NR	55.5	32.0	25.5	17.5	12.0	9.0
363-2S-6F5-X11-V2	250	11.5	18.9	22.7	25.7	30.0	39.2	45.9	55Degree stator/Full Rotor	NR	46.5	26.0	20.5	15.5	10.5	8.0
363-2S-6F5-X11-V2	300	12.6	19.8	24.1	28.0	36.0	45.0	51.3	55Degree stator/Full Rotor	NR	40.0	24.5	19.0	13.0	9.0	7.0

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		<u>Z</u>	<u>Y</u>	<u>X</u>	<u>W</u>	<u>V</u>	<u>U</u>	<u>A</u>		<u>Z</u>	<u>Y</u>	<u>X</u>	<u>W</u>	<u>V</u>	<u>U</u>	<u>A</u>
363-2S-6F5-X13-V2	50	8.3	12.2	12.9	14.0	15.4	18.6	21.3	55Degree stator/Full Rotor	NR	34.5	32.0	27.5	24.0	19.0	16.0
363-2S-6F5-X13-V2	100	11.2	16.1	17.3	19.2	22.0	26.4	30.3	55Degree stator/Full Rotor	52.5	24.0	21.5	18.5	16.0	12.5	11.0
363-2S-6F5-X13-V2	150	13.6	19.2	21.4	23.3	26.8	32.3	37.0	55Degree stator/Full Rotor	36.0	19.5	16.5	15.0	13.0	10.5	9.0
363-2S-6F5-X13-V2	200	15.8	22.0	24.4	26.7	31.1	37.8	43.1	55Degree stator/Full Rotor	28.5	16.5	14.0	13.0	11.0	9.0	7.5
363-2S-6F5-X13-V2	250	17.5	24.4	27.3	29.9	34.8	43.8	48.1	55Degree stator/Full Rotor	24.0	14.5	12.5	11.5	10.0	8.0	6.5
363-2S-6F5-X13-V2	300	19.2	26.5	29.2	32.1	41.8	49.8	54.1	55Degree stator/Full Rotor	23.0	13.3	11.5	10.5	9.0	7.5	6.5

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		<u>Z</u>	<u>Y</u>	<u>X</u>	<u>W</u>	<u>V</u>	<u>U</u>	<u>A</u>		<u>Z</u>	<u>Y</u>	<u>X</u>	<u>W</u>	<u>V</u>	<u>U</u>	<u>A</u>
363-3S-6F5-X11-V2	50	8.2	14.2	NT	NT	NT	NT	NT	55Degree stator/Full Rotor	NR	59.0	NT	NT	NT	NT	NT
363-3S-6F5-X11-V2	100	11.1	18.3	NT	NT	NT	NT	NT	55Degree stator/Full Rotor	NR	34.0	NT	NT	NT	NT	NT
363-3S-6F5-X11-V2	150	13.3	22.0	NT	NT	NT	NT	NT	55Degree stator/Full Rotor	NR	24.0	NT	NT	NT	NT	NT
363-3S-6F5-X11-V2	200	15.3	25.3	NT	NT	NT	NT	NT	55Degree stator/Full Rotor	NR	19.0	NT	NT	NT	NT	NT
363-3S-6F5-X11-V2	250	17.0	28.0	NT	NT	NT	NT	NT	55Degree stator/Full Rotor	NR	16.0	NT	NT	NT	NT	NT
363-3S-6F5-X11-V2	300	17.9	29.3	NT	NT	NT	NT	NT	55Degree stator/Full Rotor	86.0	15.5	NT	NT	NT	NT	NT

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		<u>Z</u>	<u>Y</u>	<u>X</u>	<u>W</u>	<u>V</u>	<u>U</u>	<u>A</u>		<u>Z</u>	<u>Y</u>	<u>X</u>	<u>W</u>	<u>V</u>	<u>U</u>	<u>A</u>
363-3S-6F5-X13-V2	50	10.7	15.9	NT	NT	20.2	23.0	25.1	55Degree stator/Full Rotor	50.5	23.0	NT	NT	17.0	15.0	14.0
363-3S-6F5-X13-V2	100	14.4	22.7	NT	NT	28.7	33.5	37.4	55Degree stator/Full Rotor	29.5	15.0	NT	NT	12.0	10.0	9.0
363-3S-6F5-X13-V2	150	17.4	27.5	NT	NT	35.0	41.6	45.6	55Degree stator/Full Rotor	23.3	12.5	NT	NT	10.0	8.0	7.5
363-3S-6F5-X13-V2	200	20.3	31.3	NT	NT	40.8	47.9	52.9	55Degree stator/Full Rotor	19.0	11.0	NT	NT	8.0	7.0	6.5
363-3S-6F5-X13-V2	250	22.6	34.4	NT	NT	45.5	54.9	58.2	55Degree stator/Full Rotor	16.5	10.0	NT	NT	7.5	6.0	5.5
363-3S-6F5-X13-V2	300	24.1	35.9	NT	NT	51.5	60.9	66.2	55Degree stator/Full Rotor	15.5	9.5	NT	NT	6.5	5.5	5.0

### IMPORTANT NOTES:

Above 150 psi recommend Dual nozzle Oil lubricated machines