

# GyraFlex Model 'W'

Model 'W' can be delivered in combination with any of the previous models and a custom made extension. Both GyraFlex nozzles are self powered rotating nozzles without any internal parts or gaskets. The unique design makes the nozzle extremely efficient in many CIP and cleaning installations. The position of the nozzles can be adjusted in order to clean specific areas and/or to adjust the rotation speed.

The controlled constant speed of the GyraFlex nozzle results in a better performance at the same operating conditions, or same performance using less water and/or lower operating pressure than conventional nozzles.

Model 'W' is developed to clean deep tanks with a 3 meter diameter and as high as 5 meters. The Gyraflex rotating heads can be installed with either two or three flat spray nozzles. The nozzles can be positioned in such a way that the spray patterns will cover a full 360° area and will rotate slowly at a constant speed.

Most common used are 65° flat spray nozzles. For more overlap 80° or 95° flat spray nozzles can be used.

The GyraFlex nozzle will fit all standard flatspray nozzles in various spray

angles and capacities. At pressures below 5 bar we recommend 80° flat spray nozzles. At pressures higher than 5 bar 65° flat spray nozzles will give the best results. For more information check the tables below or contact your local supplier.

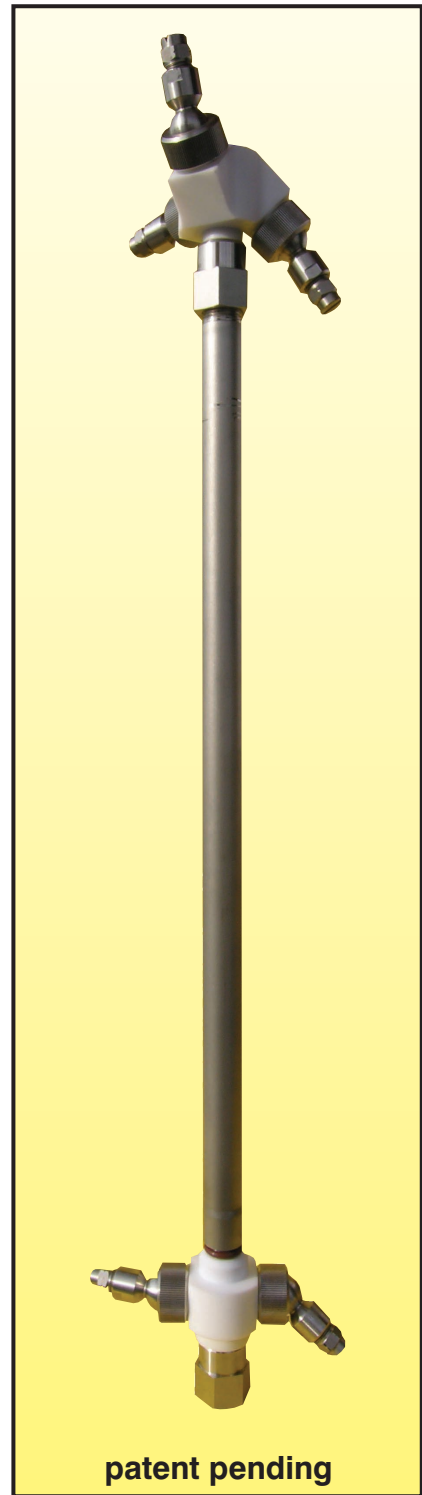
In its smallest position model 'W' will fit through a 105 mm. inlet, in its widest position the nozzle will fit through a 160 mm. inlet.

Operating pressure range is 2 - 20 bar. Standard materials are PTFE with AISI 304 or AISI 316. Minimum working temperature is 2°C, maximum working temperature is 200°C.

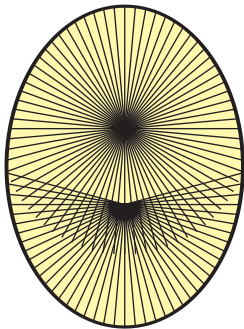
Extensions are tailor made and available up to 3 meters in length.

Model 'W' is particularly suitable to clean deep tanks with diameters up to 3 meters.

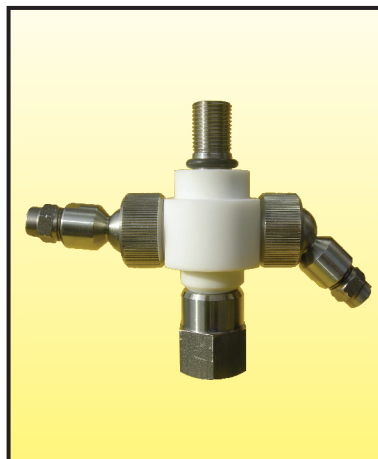
The GyraFlex nozzle performs really well spraying foam, covering large areas.




Standard coverage





360° full





		Capacity in liters per minute at various pressures in bar.						
		Model	2 bar	3 bar	5 bar	7 bar	10 bar	15 bar
65°	GFAM5-6510	17.3	21.3	27.5	32.5	38.9	47.6	55.0
	GFAM5-6515	25.1	30.8	39.8	47.0	56.2	67.9	79.6
	GFAM5-6520	33.6	41.2	53.2	62.9	75.2	92.1	106.4
	GFAM5-6530	49.2	60.2	77.8	92.0	110.0	134.7	155.3
	GFAM5-6540	65.4	80.1	103.5	122.5	146.4	179.3	207.6
	GFAM5-6550	81.7	100.1	129.2	152.9	182.7	223.8	258.4
	GFAM5-6560	98.0	120.0	154.9	183.3	219.1	268.4	309.9
	GFAM5-6570	114.2	139.9	180.6	213.7	255.5	312.9	361.3


	Capacity in liters per minute at various pressures in bar.							
	Model	2 bar	3 bar	5 bar	7 bar	10 bar	15 bar	20 bar
80°	GFAM5-8010	17.3	21.3	27.5	32.5	38.9	47.6	55.0
	GFAM5-8015	25.1	30.8	39.8	47.0	56.2	67.9	79.6
	GFAM5-8020	33.6	41.2	53.2	62.9	75.2	92.1	106.4
	GFAM5-8030	49.2	60.2	77.8	92.0	110.0	134.7	155.3
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	Capacity in liters per minute at various pressures in bar.							
	Model	2 bar	3 bar	5 bar	7 bar	10 bar	15 bar	20 bar
65°	GFAV5-6510	17.3	21.3	27.5	32.5	38.9	47.6	55.0
	GFAV5-6515	25.1	30.8	39.8	47.0	56.2	67.9	79.6
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	Capacity in liters per minute at various pressures in bar.							
	Model	2 bar	3 bar	5 bar	7 bar	10 bar	15 bar	20 bar
65°	GFAT5-6510	17.3	21.3	27.5	32.5	38.9	47.6	55.0
	GFAT5-6515	25.1	30.8	39.8	47.0	56.2	67.9	79.6
	GFAT5-6520	33.6	41.2	53.2	62.9	75.2	92.1	106.4
	GFAT5-6530	49.2	60.2	77.8	92.0	110.0	134.7	155.3
	GFAT5-6540	65.4	80.1	103.5	122.5	146.4	179.3	207.6
	GFAT5-6550	81.7	100.1	129.2	152.9	182.7	223.8	258.4
	GFAT5-6560	98.0	120.0	154.9	183.3	219.1	268.4	309.9
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80°	GFAT5-8010	17.3	21.3	27.5	32.5	38.9	47.6	55.0
	GFAT5-8015	25.1	30.8	39.8	47.0	56.2	67.9	79.6
	GFAT5-8020	33.6	41.2	53.2	62.9	75.2	92.1	106.4
	GFAT5-8030	49.2	60.2	77.8	92.0	110.0	134.7	155.3
	GFAT5-8040	65.4	80.1	103.5	122.5	146.4	179.3	207.6
	GFAT5-8050	81.7	100.1	129.2	152.9	182.7	223.8	258.4
	GFAT5-8060	98.0	120.0	154.9	183.3	219.1	268.4	309.9
	GFAT5-8070	114.2	139.9	180.6	213.7	255.5	312.9	361.3

	Capacity in liters per minute at various pressures in bar.							
	Model	2 bar	3 bar	5 bar	7 bar	10 bar	15 bar	20 bar
65°	GFAZ5-6510	17.3	21.3	27.5	32.5	38.9	47.6	55.0
	GFAZ5-6515	25.1	30.8	39.8	47.0	56.2	67.9	79.6
	GFAZ5-6520	33.6	41.2	53.2	62.9	75.2	92.1	106.4
	GFAZ5-6530	49.2	60.2	77.8	92.0	110.0	134.7	155.3
	GFAZ5-6540	65.4	80.1	103.5	122.5	146.4	179.3	207.6
	GFAZ5-6550	81.7	100.1	129.2	152.9	182.7	223.8	258.4
	GFAZ5-6560	98.0	120.0	154.9	183.3	219.1	268.4	309.9
	GFAZ5-6570	114.2	139.9	180.6	213.7	255.5	312.9	361.3

	Capacity in liters per minute at various pressures in bar.							
	Model	2 bar	3 bar	5 bar	7 bar	10 bar	15 bar	20 bar
80°	GFAZ5-8010	17.3	21.3	27.5	32.5	38.9	47.6	55.0
	GFAZ5-8015	25.1	30.8	39.8	47.0	56.2	67.9	79.6
	GFAZ5-8020	33.6	41.2	53.2	62.9	75.2	92.1	106.4
	GFAZ5-8030	49.2	60.2	77.8	92.0	110.0	134.7	155.3
	GFAZ5-8040	65.4	80.1	103.5	122.5	146.4	179.3	207.6
	GFAZ5-8050	81.7	100.1	129.2	152.9	182.7	223.8	258.4
	GFAZ5-8060	98.0	120.0	154.9	183.3	219.1	268.4	309.9
	GFAZ5-8070	114.2	139.9	180.6	213.7	255.5	312.9	361.3

	Capacity in liters per minute at various pressures in bar.							
	Model	2 bar	3 bar	5 bar	7 bar	10 bar	15 bar	20 bar
65°	GFAA6-6510	20.6	25.2	32.6	38.6	46.1	56.5	65.2
	GFAA6-6515	29.9	36.7	47.4	56.0	67.0	82.1	94.8
	GFAA6-6520	40.1	49.1	63.5	75.1	89.8	109.9	127.0
	GFAA6-6530	58.8	72.0	93.0	110.0	131.5	161.1	186.0
	GFAA6-6540	78.3	95.9	123.8	146.5	175.1	214.5	247.7
	GFAA6-6550	97.8	119.8	154.7	183.0	218.8	268.0	309.4
	GFAA6-6560	117.3	143.7	185.5	219.6	262.4	321.4	371.1
	GFAA6-6570	136.9	167.6	216.4	256.1	306.1	374.9	432.9

	Capacity in liters per minute at various pressures in bar.							
	Model	2 bar	3 bar	5 bar	7 bar	10 bar	15 bar	20 bar
80°	GFAA6-8010	20.6	25.2	32.6	38.6	46.1	56.5	65.2
	GFAA6-8015	29.9	36.7	47.4	56.0	67.0	82.1	94.8
	GFAA6-8020	40.1	49.1	63.5	75.1	89.8	109.9	127.0
	GFAA6-8030	58.8	72.0	93.0	110.0	131.5	161.1	186.0
	GFAA6-8040	78.3	95.9	123.8	146.5	175.1	214.5	247.7
	GFAA6-8050	97.8	119.8	154.7	183.0	218.8	268.0	309.4
	GFAA6-8060	117.3	143.7	185.5	219.6	262.4	321.4	371.1
	GFAA6-8070	136.9	167.6	216.4	256.1	306.1	374.9	432.9

Model no.	Connection	Weight	Size A	Size B	Hex.
GFAA6-xxxx GFAM5-xxxx GFAT5-xxxx GFAV5-xxxx GFAZ5-xxxx	G½" Female	1.2 kg without extension	115 mm.	160 mm.	27 mm.