

GyraFlex Model 'T'

The GyraFlex nozzle is a self powered rotating nozzle without any internal parts or gaskets. The position of the nozzles can be adjusted in order to clean specific areas and/or to adjust the rotation speed. The unique design makes the nozzle extremely efficient in many CIP and cleaning installations.

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

For a high impact, model 'T' uses two flat spray nozzles. The nozzles are positioned vertically, spraying in the opposite direction. Each nozzle can swivel 90° to cover a greater area. One nozzle can for example cover an area spraying downwards or upwards and the opposite nozzle can cover the area sideways. The position of the nozzles also controls the rotation speed of the GyraFlex.

To cover specific areas different spray

patterns can be used. The GyraFlex fits all standard flat spray 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.

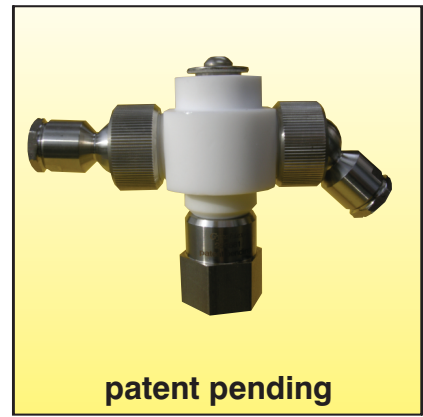
For more information check the tables below or contact your local supplier.

In its smallest position model 'T' will fit through a 135 mm. inlet, in its widest position the nozzle will fit through a 150 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.

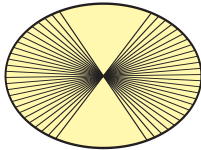
Model 'T' is particularly suitable to clean filling stations in the dairy and beverage industries and other large areas that cannot be covered by standard flat spray nozzles or full cone nozzles.

This nozzle can also be used in combination with model 'W'.

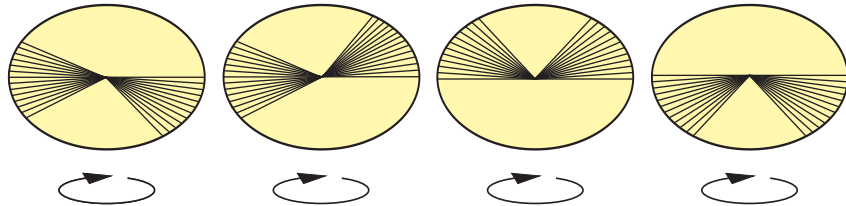


The GyraFlex nozzle is ideal for spraying foam in CIP installations. With water the nozzle can cover large areas up to 6 meters wide and 1.5 meters high.

Standard coverage



Other possible spray patterns



▲	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
40°	GFT2-4010	7.0	8.6	11.1	13.2	15.8	19.3	22.3
	GFT2-4015	10.1	12.4	16.1	19.0	22.7	27.8	32.2
	GFT2-4020	13.5	16.6	21.4	25.4	30.3	37.1	42.9
	GFT2-4030	19.8	24.2	31.3	37.0	44.2	54.2	62.6
	GFT2-4040	26.3	32.2	41.5	49.2	58.8	72.0	83.1
	GFT2-4050	32.8	40.1	51.8	61.3	73.3	89.8	103.7
	GFT2-4060	39.3	48.1	62.1	73.5	87.9	107.6	124.3
	GFT2-4070	45.8	56.1	72.4	85.2	102.4	125.4	144.9

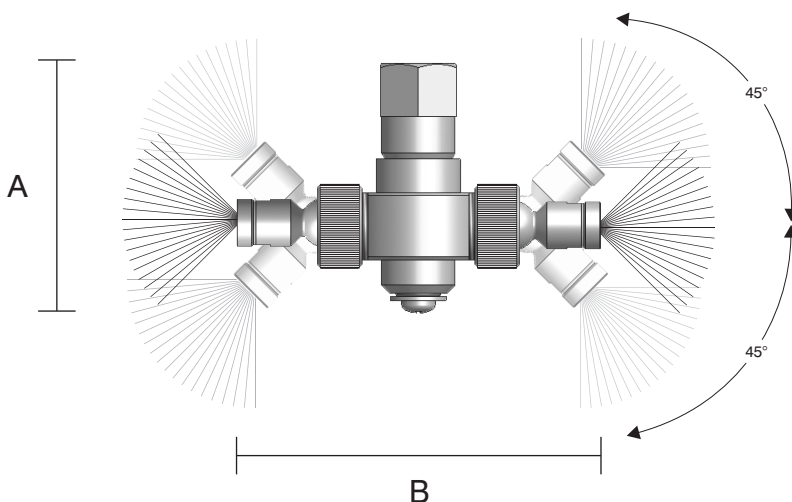
▲	Capacity in liters per minute at various pressures in bar.							
	Model	2 bar	3 bar	5 bar	7 bar	10 bar	15 bar	20 bar
50°	GFT2-5010	7.0	8.6	11.1	13.2	15.8	19.3	22.3
	GFT2-5015	10.1	12.4	16.1	19.0	22.7	27.8	32.2
	GFT2-5020	13.5	16.6	21.4	25.4	30.3	37.1	42.9
	GFT2-5030	19.8	24.2	31.3	37.0	44.2	54.2	62.6
	GFT2-5040	26.3	32.2	41.5	49.2	58.8	72.0	83.1
	GFT2-5050	32.8	40.1	51.8	61.3	73.3	89.8	103.7
	GFT2-5060	39.3	48.1	62.1	73.5	87.9	107.6	124.3
	GFT2-5070	45.8	56.1	72.4	85.2	102.4	125.4	144.9

	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
65°	GFT2-6510	7.0	8.6	11.1	13.2	15.8	19.3	22.3
	GFT2-6515	10.1	12.4	16.1	19.0	22.7	27.8	32.2
	GFT2-6520	13.5	16.6	21.4	25.4	30.3	37.1	42.9
	GFT2-6530	19.8	24.2	31.3	37.0	44.2	54.2	62.6
	GFT2-6540	26.3	32.2	41.5	49.2	58.8	72.0	83.1
	GFT2-6550	32.8	40.1	51.8	61.3	73.3	89.8	103.7
	GFT2-6560	39.3	48.1	62.1	73.5	87.9	107.6	124.3
	GFT2-6570	45.8	56.1	72.4	85.2	102.4	125.4	144.9

	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°	GFT2-8010	7.0	8.6	11.1	13.2	15.8	19.3	22.3
	GFT2-8015	10.1	12.4	16.1	19.0	22.7	27.8	32.2
	GFT2-8020	13.5	16.6	21.4	25.4	30.3	37.1	42.9
	GFT2-8030	19.8	24.2	31.3	37.0	44.2	54.2	62.6
	GFT2-8040	26.3	32.2	41.5	49.2	58.8	72.0	83.1
	GFT2-8050	32.8	40.1	51.8	61.3	73.3	89.8	103.7
	GFT2-8060	39.3	48.1	62.1	73.5	87.9	107.6	124.3
	GFT2-8070	45.8	56.1	72.4	85.2	102.4	125.4	144.9

	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
95°	GFT2-9510	7.0	8.6	11.1	13.2	15.8	19.3	22.3
	GFT2-9515	10.1	12.4	16.1	19.0	22.7	27.8	32.2
	GFT2-9520	13.5	16.6	21.4	25.4	30.3	37.1	42.9
	GFT2-9530	19.8	24.2	31.3	37.0	44.2	54.2	62.6
	GFT2-9540	26.3	32.2	41.5	49.2	58.8	72.0	83.1
	GFT2-9550	32.8	40.1	51.8	61.3	73.3	89.8	103.7
	GFT2-9560	39.3	48.1	62.1	73.5	87.9	107.6	124.3
	GFT2-9570	45.8	56.1	72.4	85.2	102.4	125.4	144.9

	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
110°	GFT2-11010	7.0	8.6	11.1	13.2	15.8	19.3	22.3
	GFT2-11015	10.1	12.4	16.1	19.0	22.7	27.8	32.2
	GFT2-11020	13.5	16.6	21.4	25.4	30.3	37.1	42.9
	GFT2-11030	19.8	24.2	31.3	37.0	44.2	54.2	62.6
	GFT2-11040	26.3	32.2	41.5	49.2	58.8	72.0	83.1
	GFT2-11050	32.8	40.1	51.8	61.3	73.3	89.8	103.7



Model no.	GFT2-xxxx
Connection	G $\frac{1}{2}$ " Female
Weight	0.5 kg
Size A	90 mm.
Size B	145 mm.
Hex.	27 mm.