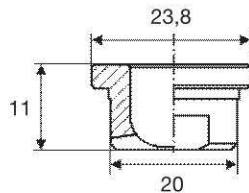
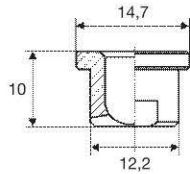


## FLAT FAN JET NOZZLE TIPS

### GX



#### Accessories

All our range of accessories for GX tips, including welding nipples, pipe clamps, cartridge filters and retaining nuts are shown in our Accessories Catalogue CTG AC.

#### How to compose the nozzle code

The nozzle tips shown on this page can be supplied with six different spray angles, with flow values indicated by the third digit in the nozzle code.

Therefore the nozzle tip code is indicated as in the following example.

GXQ 1780 B31

60°

The codes for the different spray angle values are listed in the table adjacent.

#### STANDARD AND LARGE CAPACITIES

flat fan jet nozzle tips are usually mounted onto a pipe using a welded 3/8 nipple or a clamp and secured in place with a retaining nut. Seals are available for higher pressure operations (see table on the bottom of next page). This means they can be easily replaced and that the jet can be conveniently oriented in the desired direction. The tip models shown on this page deliver the most popular flow capacity values. The precision machined orifices can be protected against the risk of clogging by using a filter which fits neatly into the PNR nipples and clamps; specifically designed for this purpose. Higher capacity tips, shown in the bottom table, do not need filter protection because of the large dimension of the orifices. These higher capacity tips are assembled onto 3/4 nipples. See nipple and retaining nut codes at the bottom of the page. Tips with higher capacities and larger dimensions than those shown in the catalogue can be delivered on request, together with specification of the nozzle body (nipples) and retaining nuts.

Materials	B1	AISI 303 Stainless steel
	B31	AISI 316L Stainless steel
	T1	Brass

#### Assembly fittings

The table in the following page shows the coding for a typical assembly of a nozzle tip using a retaining nut and a welding nipple.

Threaded nipples, as well as a range of plastic or steel pipe clamp fittings, offers a choice of assembly solutions for your application. These are also shown in our Complimentary and Assembly Fittings catalogue (code CTG AC).

#### Spray angle codes

GXA	GXF	GXM	GXQ	GXU	GXW
0°	30°	45°	60°	90°	120°



Typical assembly with nipple and nut.

#### Assembly fittings



ZPM



ZPB



VEC

## FLAT FAN JET NOZZLE TIPS

# GX

### STANDARD AND LARGE CAPACITIES

#### Standard capacity tips

GXA	GXF	GXM	GXQ	GXU	GXW	Code	Capacity at different pressure values								lpm bar
							0.5	1.0	1.5	2.0	3.0	4.0	5.0	7.0	
						1190	0.78	1.10	1.34	1.55	1.90	2.19	2.45	2.90	3.47
						1233	0.95	1.35	1.65	1.90	2.33	2.69	3.01	3.56	4.25
						1310	1.27	1.79	2.19	2.53	3.10	3.58	4.00	4.74	5.66
						1385	1.57	2.22	2.72	3.14	3.85	4.45	4.97	5.88	7.03
						1490	2.00	2.83	3.46	4.00	4.90	5.66	6.33	7.48	8.95
						1581	2.37	3.35	4.11	4.74	5.81	6.71	7.50	8.87	10.6
						1780	3.18	4.50	5.52	6.37	7.80	9.01	10.1	11.9	14.2
						1980	4.00	5.66	6.93	8.00	9.80	11.3	12.7	15.0	17.9
						2124	5.06	5.85	8.77	10.1	12.4	14.3	16.0	18.9	22.6
						2153	6.25	7.20	10.8	12.5	15.3	17.7	19.8	23.4	27.9
						2194	7.96	9.20	13.8	15.9	19.5	22.5	25.2	29.8	35.6
						2245	10.0	11.5	17.3	20.0	24.5	28.3	31.6	37.4	44.7

#### Large capacity tips

GXA	GXF	GXM	GXQ	GXU	GXW	Code	Capacity at different pressure values								lpm bar
							0.5	1.0	1.5	2.0	3.0	4.0	5.0	7.0	
						1781	3.18	4.50	5.52	6.37	7.80	9.01	10.1	11.9	14.2
						1981	4.00	5.66	6.93	8.00	9.80	11.3	12.7	15.0	17.9
						2125	5.06	7.16	8.77	10.1	12.4	14.3	16.0	18.9	22.6
						2154	6.25	8.83	10.8	12.5	15.3	17.7	19.8	23.4	27.9
						2195	7.92	11.2	13.7	15.8	19.4	22.4	25.0	29.6	35.4
						2246	10.0	14.1	17.3	20.0	24.5	28.3	31.6	37.4	44.7
						2311	12.7	17.9	21.9	25.3	31.0	35.8	40.0	47.4	56.6
						2490	20.0	28.3	34.6	40.0	49.0	56.6	63.3	74.8	89.5
						2610	24.9	35.2	43.1	49.8	61.0	70.4	78.8	93.2	111
						2760	31.0	43.9	53.7	62.1	76.0	87.8	98.1	116	139
						3122	49.8	70.4	86.3	99.6	122	141	158	186	223

#### Assembly fittings coding

Size inch	Locknut	Welding nipple	Male nipple	Seal
3/8	VAA 0380 xxB	ZAA C018 xx	ZLA 3838 xxB	VDA 13A1 P7
3/4	VAA 0750 xxB	ZAA E027 xx	ZHA 7575 xxB	VDA 26A1 P7