

FLAT FAN JET NOZZLE TIPS

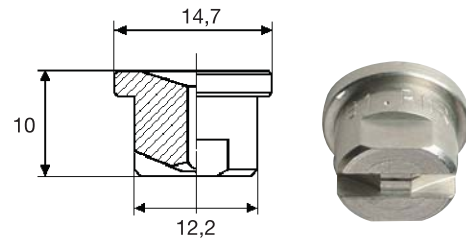
GX

LOW CAPACITY

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 bottom of the 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 very low flow values. The tiny 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.

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



GXD	GXL	GXN	GXR	Code	Capacity at different pressure values								lpm bar
					0.5	1.0	1.5	2.0	3.0	4.0	5.0	7.0	10
				0060				0.05	0.06	0.07	0.08	0.09	0.11
				0100				0.08	0.10	0.12	0.13	0.15	0.18
				0130				0.11	0.13	0.15	0.17	0.20	0.24
				0200		0.12	0.14	0.16	0.20	0.23	0.26	0.31	0.37
				0260		0.15	0.18	0.21	0.26	0.30	0.34	0.40	0.47
				0390		0.23	0.28	0.32	0.39	0.45	0.50	0.60	0.71
				0590	0.24	0.34	0.42	0.48	0.59	0.68	0.76	0.90	1.08
				0780	0.32	0.45	0.55	0.64	0.78	0.90	1.01	1.19	1.42
				1120	0.49	0.69	0.85	0.98	1.20	1.39	1.55	1.83	2.19
				1160	0.65	0.92	1.13	1.31	1.60	1.85	2.07	2.44	2.92

GXS	GXT	GXV	GXJ	Code	0.5	1.0	1.5	2.0	3.0	4.0	5.0	7.0	10
				0060				0.05	0.06	0.07	0.08	0.09	0.11
				0100				0.08	0.10	0.12	0.13	0.15	0.18
				0130				0.11	0.13	0.15	0.17	0.20	0.24
				0150				0.13	0.15	0.17	0.20	0.25	0.28
				0200		0.12	0.14	0.16	0.20	0.23	0.26	0.31	0.37
				0260		0.15	0.18	0.21	0.26	0.30	0.34	0.40	0.47
				0390		0.23	0.28	0.32	0.39	0.45	0.50	0.60	0.71
				0590	0.24	0.34	0.42	0.48	0.59	0.68	0.76	0.90	1.08
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				1160	0.65	0.92	1.13	1.31	1.60	1.85	2.07	2.44	2.92

Spray angle codes

GXD	GXL	GXN	GXR	GXS	GXT	GXV	GXJ
25°	40°	50°	65°	73°	80°	95°	110°

Please note that following spray angle coding applies.

Material Table

Material	0060	0100	0130	0150	0200	0260	0390	0590	0780	1120	1160
AISI 316L											
AISI 303											
Brass											

Due to the extreme difficulty of working with small drill profiles on hard materials such as stainless steels, not all the capacity sizes shown in the this nozzle table are available in all of the materials. The table below shows the minimum capacity values we can produce for each given material. Please contact our offices for information on the maximum spray angle available for each capacity and material.

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 AC20.

How to compose the nozzle code

The nozzles tips shown on this page can be supplied with eight 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.

GXS 0260 T1

73°

The table on the left shows the codes for the different spray angles.

Seal available on request

See seal code for standard tip dimension on page 33.