Saint-Gobain Performance Plastics
Pressure Guidelines and Flow Rates

Support Spacing

Maximum Recommended Spacing Without Continuous Support
(We recommend the use of continuous support in order to maintain proper pitch and drainability. Consult us for more information.)

	SANI-PRO-T (POLYPROPYLENE)									
	@60°F		@100°F		@140°F		@180°F		@220°F	
	MAXIMUM DEFLECTION		MAXIMUM DEFLECTION		MAXIMUM DEFLECTION		MAXIMUM DEFLECTION		MAXIMUM DEFLECTION	
SIZE	Y=0.01"	Y=0.10"	Y=0.01"	Y=0.10"	Y=0.01"	Y=0.10"	Y=0.01"	Y=0.10"	Y=0.01"	Y=0.10"
MINI	20.0	35.5	18.0	32.5	NR	NR	NR	NR	NR	NR
MAXI	23.5	41.5	21.5	38.0	NR	NR	NR	NR	NR	NR
150	25.0	44.5	23.0	41.0	NR	NR	NR	NR	NR	NR
200	26.5	47.5	24.5	43.5	NR	NR	NR	NR	NR	NR
250	28.0	50.0	25.7	46.0	NR	NR	NR	NR	NR	NR
300	29.0	52.0	27.0	47.5	NR	NR	NR	NR	NR	NR
400	31.0	55.5	28.5	51.0	NR	NR	NR	NR	NR	NR

	SANI-PRO-K (KYNAR/PVDF)									
	@60°F		@100°F		@140°F		@180°F		@220°F	
	MAXIMUM DEFLECTION		MAXIMUM DEFLECTION		MAXIMUM DEFLECTION		MAXIMUM DEFLECTION		MAXIMUM DEFLECTION	
SIZE	Y=0.01"	Y=0.10"	Y=0.01"	Y=0.10"	Y=0.01"	Y=0.10"	Y=0.01"	Y=0.10"	Y=0.01"	Y=0.10"
MINI	20.5	37.0	19.5	35.0	18.5	33.0	17.5	31.0	16.0	29.0
MAXI	24.0	43.0	23.0	41.0	21.5	38.5	20.5	36.5	19.0	34.0
150	26.0	6.5	25.0	44.0	23.5	41.5	22.0	39.0	20.5	36.5
200	27.0	49.5	26.5	47.0	24.5	44.0	23.5	41..5	21.5	39.0
250	29.0	52.0	27.5	49.0	26.0	46.0	24.5	43.5	23.0	4.05
300	30.5	54.0	29.0	51.5	27.0	48.0	25.5	45.5	24.0	42.5
400	32.5	58.0	30.5	54.5	29.0	51.5	27.5	48.5	25.5	45.0

Spacing given above is for fluid with a specific gravity of 1.0
For other values of specific gravity multiply spacing by the specific gravity factor below.

SPECIFIC GRAVITY	FACTOR
1.25	0.9
1.5	0.85
1.75	0.8
2.0	0.75