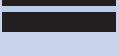
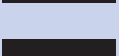
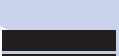
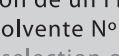


DIFFERENT POSSIBILITIES FOR BUILDING DESIGN

Continuous spot screen filters allows to Project and to build different designs according to the requirements and characteristics of applications.

There is a wide variety of self-cleaning triangular trapezoidal sections (see tables) as well as rods of internal reinforcements. This results in a high quality GEOTUB product which allows a balance between OPEN AREA, EFFECTIVE LIFE, AND COST.

TABLA DE AREA ABIERTA				PORCENTUAL % SEGUN PERFIL UTILIZADO						
OPEN AREA TABLE				PERCENTAGE % ACCORDING TO SECTION USED						
R A N U R A S L O T	PERFIL N° / SECTION N°		N°	60	80	90	103	118	142	160
	SLOT	MM.		(1,5)	(2,0)	(2,2)	(2,6)	(2,0)	(3,6)	(4,0)
R A N U R A S L O T	120	3,00		66,7	60,0	57,7	53,6	50,0	45,4	42,8
	110	2,75		64,7	57,9	55,5	51,4	47,8	43,3	40,7
	100	2,50		62,5	55,6	53,2	49,0	45,4	41,0	38,5
	90	2,25		60,3	52,9	50,6	46,4	42,8	38,5	36,0
	80	2,00		57,1	50,0	47,6	43,5	40,0	35,7	33,3
	70	1,75		53,8	46,7	44,3	40,2	36,8	32,7	30,4
	60	1,50		50,0	42,9	40,5	36,6	33,3	29,4	27,3
	50	1,25		45,5	38,5	36,2	32,5	29,4	25,8	23,8
	40	1,00		40,0	33,3	31,2	27,8	25,0	21,7	20,0
	30	0,75		33,3	27,3	25,4	22,4	20,0	17,2	15,8
R A N U R A S L O T	20	0,50		25,0	20,0	18,5	16,1	14,3	12,2	11,1
	10	0,25		14,3	11,1	10,2	8,8	7,7	6,5	5,9

Ej.: EL gráfico muestra la selección de un Filtro Criba (reforzado) de ranura SLOT 40 = 1 mm. Construido con un PERFIL envolvente N° 142. El mismo posee un Área Abierta = 21,7%.

Example: The graph shows the selection of a screen filter a Slot 40 (1 mm.) built with a N° 142 casing section.

CONSTRUCCIONES DE CRIBAS MAS COMUNES - TYPICAL SCREEN FILTERS DESIGNS

CONSTRUCCION MODEL	DIAM. PULG. DIAMETER(in)	ACERO INOXIDABLE / STAINLESS STEEL		ACERO CARBONO / CARBON STEEL		PROFUNDIDADES APTAS (in)
		Perfil N° / Section N°	Varilla Int. N° / Internal Rod	Perfil N°/Section N°	Varilla Int. N°/Internal Rod	
LIVIANO / LIGHT WEIGHT	1 1/2" a 8"	60-03/02 V	128/138 R	60-03/02 V	128/138 R	0 - 100
ESTANDAR STANDARD	1 1/2" a 6" 8" a 16"	80-03 V 90-02 V	128/138 R 138/148 R	103-03 V 103-03/02 V	138 R 158 R	100 - 200
REFORZADO REINFORCED	6" a 12" 14" a 18"	103-03/02 V 103-03/02/01 V	148 R 158 R	142-03 V 142-03/02 V	158 R 198 R	200 - 350
EXTRA REF./EXTRA REINFORCED	6" a 18"	142-03/02 V	178/198 R	142-02/01 V	198 R	350 - 500
ESPECIALES / SPECIALS	6" a 18"	A Determinar / On Request		A Determinar / On Request		