



DATA SHEET

SAND FILTERS
CREPINE SAND FILTER (FCR)



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1. FCR DATA SHEET

1.1 Crepine Sand Filter



Working pressure
máx. 8 kg/cm²

IMAGE 1

MODEL	ØI	ØO	Flows (m ³ /h)				Filtration Surface (cm ²)	Net Weight (kg)	Sand (kg)
			Qmax	< 50ppm	50/100ppm	100/200ppm			
FCR-500 (1-½" - H/H)	Female Thread 1-½"	Female Thread 1-½"	16	8	5	3,5	1963	43	100
FCR-600 (1-1/2" - H/H)	Female Thread 1-½"	Female Thread 1-½"	19	10	6	4	2827	57	150
FCR-700 (2" - V/H)	Victaulic 2"	Female Thread 2"	26	13	8	5,5	3848	61	225
FCR-800 (2" - V/H)	Victaulic 2"	Female Thread 2"	33	18	11	7	5027	83	325
FCR-900 (3" - V/B)	Victaulic 3"	Flange 3"	42	23	14	9	6362	112	425
FCR-950 (3" - V/B)	Victaulic 3"	Flange 3"	46	26	16	11	7088	126	500
FCR-1200 (4" - V/B)	Victaulic 4"	Flange 4"	76	36	20	15	11310	176	800

TABLE 1

Manufacturing technical characteristics:

- Materials:
 - Carbon steel metal components.
 - Zinc plated screws 6.8.
 - EDPM gaskets: 60 SHORE.
- Superficial treatment:
 - Surface shot blasting up to SA ½ grade.
 - Two-layer EPOXY-POLYESTER powder paint finish, oven-polymerized RAL 6004.
- Working characteristics:
 - Maximum operating temperature 50°C.

1.2 Dimensions FCR

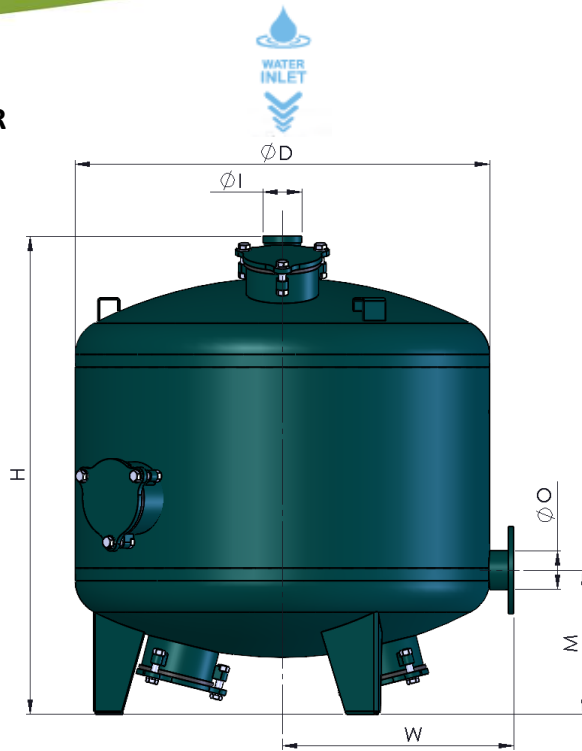


IMAGE 2

MODEL	Dimensions (mm)			
	ØD	H	M	W
FCR-500 (1-1/2" - H/H)	500	900	350	350
FCR-600 (1-1/2" - H/H)	600	900	350	380
FCR-700 (2" - V/H)	700	940	350	396
FCR-800 (2" - V/H)	800	1000	330	480
FCR-900 (3" - V/B)	900	1045	330	530
FCR-950 (3" - V/B)	950	1060	330	530
FCR-1200 (4" - V/B)	1200	1115	375	665

TABLE 2

FCR load loss

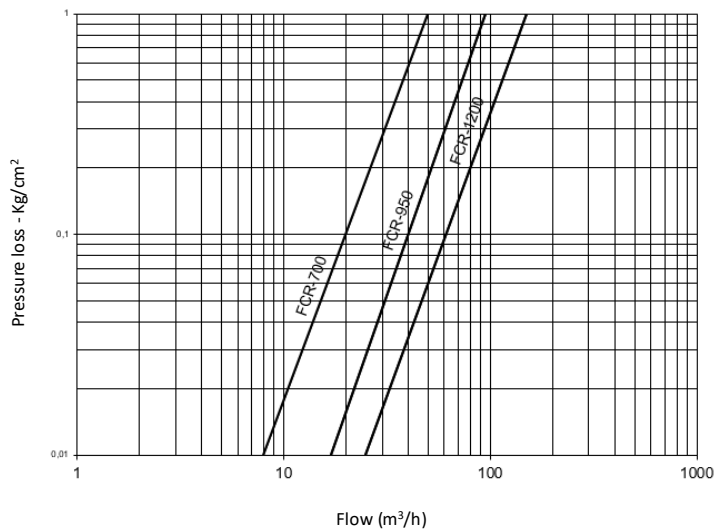


CHART 1



Water Solutions



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