

# Production Program



SAN D

SAN DF

INTEGRAL

DIAMA

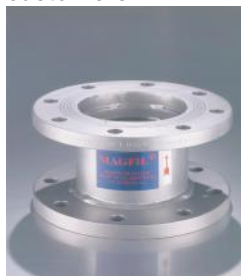
ALKACID

**ROCHEMA TRADE & Vero Magnetics** manufactures about 50 standard magnetic conditioners for liquids equipped with permanent magnets, up to  $\varnothing$  20". Furthermore, up to a diameter of 100" magnetic conditioners are being designed and constructed for specific applications.

All these units carry the name CEPI®.

Upon request, strainers with magnetic core or magnetic filters can be supplied in order to protect CEPI® from paramagnetic particles that are present in the liquid to be treated. The magnetic filters carry the name MAGFIL®.

A technical staff and detailed specific documentation are available for the customers.



MAGFIL



MSF FILTER

**AGENTE DISTRIBUIDOR:**



# CEPI® SERIES W

temperature up to 120° C  
dissolved solids < 3.000 mg/l

type	model	capacity l/min		Ø x length	connection			net weight	housing	max working pressure	
		min	max	mm	mm	inches	type	kg		bar	
S A N	S	R 1/4"S	0,06	3,6	17 x 119	10	1/4	hose	0,110	nickel plated brass	16
	D	R 1/4"D	0,06	3,6	17 x 50	10	1/4	thread BSP WWG	0,045		
		R 3/8"D	0,06	3,6	17 x 56	12	3/8		0,064		
		R 1/2"D	0,60	15	22 x 75	15	1/2		0,140		
		R 3/4"D	2	30	30 x 100	20	3/4		0,280		
		R 1"D	4	50	34 x 110	25	1		0,450		
		R 5/4"D	10	100	42 x 120	32	5/4		0,800		
		R 6/4"D	15	150	50 x 150	40	6/4		1,4		
		R 2"D	25	250	60 x 175	50	2		2,3		
	D F	R 5/4"DF	10	100	42 x 125	32	5/4	flange(*)	4,6	10	
		R 6/4"DF	15	150	50 x 155	40	6/4	DIN 2566	5,3		
		R 2"DF	25	250	60 x 180	50	2	7,5			

		m³/h								
I N T E G R A L	R 2" IN	3	24	60x80x250	50	2	flange(**) DIN 2633	8,6	painted stainless steel 316L	16
	R 2½" IN	4	30	185 x 200	65	2½		9,0		
	R 3" IN	6	45	200 x 200	80	3		11,0		
	R 4" IN	9	66	250 x 200	100	4		13,0		
	R 5" IN	25	135	250 x 200	125	5		16,5		
	R 6" IN	30	160	285 x 200	150	6		19,5		
	R 8" IN	45	250	340 x 250	200	8	flange(**) DIN 2632	29,5	10	
	R 10" IN	80	400	395 x 300	250	10		47,0		
	R 12" IN	120	630	445 x 300	300	12		61,0		
	R 14" IN	160	800	505 x 300	350	14		75,0		
	R 16" IN	190	950	565 x 310	400	16		90,0		
	R 20" IN	300	1600	670 x 450	500	20		152,0		

(\*) flanges are made out of nickel plated gun metal.

(\*\*) flanges are made out of painted mild steel.

*Above 20" and until 100" units are tailor-made*

# CEPI® SERIES A

temperature up to 200° C  
dissolved solids > 3.000 mg/l

type	model	capacity m³/h		Ø x length mm	connection			net weight kg	housing and flanges	max working pressure bar
		min	max		Mm	inches	flanges			
D I A M A	R5/4"DI	1,0	5,40	42,4 x 150	32	5/4	DIN 2633	3,5	glass pearl blasted stainless steel 316L	16
	R6/4"DI	1,5	8,40	48,3 x 180	40	6/4		4,0		
	R 2" DI	1,8	13,9	65 x 200	50	2		6,3		
	R2½"DI	6	24,0	185 x 200	65	2½		9,0		
	R 3" DI	9	36,0	200 x 200	80	3		12,5		
	R 4" DI	12	48,0	220 x 200	100	4		15,5		
	R 5" DI	18	72,0	250 x 200	125	5		21,3		
	R 6" DI	30	120	285 x 200	150	6	29,1	DIN 2632		10
	R 8" DI	48	192	340 x 200	200	8	45,3			
	R10" DI	60	240	395 x 200	250	10	59,0			
	R12" DI	108	432	445 x 200	300	12	88,0			
	R14" DI	113	564	505 x 200	350	14	113,0			
	R16" DI	154	768	565 x 200	400	16	146,0			
	R20" DI	235	1176	670 x 200	500	20	210,0			

type	model	capacity m³/h		Ø x length mm	connection			net weight kg	housing and flanges	max working pressure bar
		min	max		mm	inches	flanges			
A L K A C I D	R6/4"AC	1,2	6	150 x 130	40	6/4	DIN 2527	7,7	glass pearl blasted stainless steel 316L	16
	R 2" AC	2,4	12	165 x 120	50	2		6,1		
	R2½"AC	4,8	24	185 x 120	65	2½		7,4		
	R 3" AC	8	36	200 x 130	80	3		12,0		
	R 4" AC	11	54	220 x 130	100	4		18,0		
	R 5" AC	18	90	250 x 130	125	5		29,0		
	R 6" AC	24	120	285 x 130	150	6		44,0		
	R 8" AC	39	192	340 x 150	200	8		58,0		
	R 10"AC	65	324	405 x 150	250	10		71,0		10
	R 12"AC	96	480	460 x 150	300	12		85,0		

selection of the Cepi unit according to the pH value of the liquid

↓  
pH = 1 – 4\*  
**ALKACID**

↓  
pH = 4 – 11\*  
**DIAMA**

↓  
pH = 11 – 14\*  
**ALKACID**

\*pH-values are indicative and may change from case to case

Above 20" and until 100" units are tailor-made

## STRAINERS WITH MAGNETIC CORE AND MAGFIL®

type	model	Ø x length	connection			net weight	housing	max. working pressure
		mm	mm	Inches	type	kg		bar
STRAINERS WITH MAGNETIC CORE	MS 3/4"	20 x 68	20	3/4	thread BSP WWG	0,40	bronze	16
	MS 1"	26 x 78	25	1		0,54		
	MS 5/4"	34 x 92	32	5/4		0,95		
	MS 6/4"	40 x 102	40	6/4		1,10		
	MS 2"	53,8 x 125	50	2		2,05		
	MSF 1"	85 x 160	25	1	flange(*) DIN 2633	4,20	cast-iron	
	MSF 5/4"	100 x 180	32	5/4		6,90		
	MSF 6/4"	110 x 180	40	6/4		7,70		

MAGFIL	MF 2"	165 x 150	50	2	flange(**) DIN 2576	5,95	glass pearl blasted stainless steel 316L	16
	MF 2½"	185 x 150	65	2½		7,20		
	MF 3"	200 x 150	80	3		8,40		
	MF 4"	220 x 150	100	4		9,30		
	MF 5"	250 x 150	125	5		14,4		
	MF 6"	285 x 150	150	6		17,4		
	MF 8"	340 x 150	200	8		25,6	10	
	MF 10"	395 x 150	250	10		31,9		
	MF 12"	445 x 150	300	12		42,2		
	MF 14"	505 x 150	350	14		48,5		
	MF 16"	585 x 150	400	16		70,0		
	MF 20"	670 x 150	500	20		92,0		

(\*) flanges are made of cast-iron.

(\*\*) flanges are made of stainless steel 316L.

**On request units with a higher working pressure than indicated can be produced.**

**We reserve the right to change the technical data without any advice.**



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