



TECHNICAL DATA	
VESSEL RANGE	FSH - SANITARY
NO. CARTRIDGES	08 (cod. 7 - 226)
CERTIFICATION	Directive (PED) 97/23/CE
FLUID GROUP	1 - 2 (DANGEROUS AND NOT)
HAZARD CATEGORY	FIRST
TEST PRESSURE (PT)	14.5 bar
VESSEL MATERIAL	AISI 316L / 1.4404
SEAL BOWL	SILICONE FDA APPROVED
SEAL BENDS	PTFE FDA APPROVED
INTERNAL FINISHING	MECHANICAL POLISHING
INTERNAL ROUGHNESS	Ra<0.6 MICRON
EXTERNAL FINISHING	MECHANICAL POLISHING
VENT CONNECTION G	CLAMP 1.5"

WORKING CONDITIONS 97/23/CE			MAX PRESSURE bar			
FLUID GROUP	STATE	TEMP	081	082	083	084
DANGEROUS	LIQUID	0 - 40°C	10.0	10.0	10.0	10.0
DANGEROUS	LIQUID	150°C	7.5	7.5	7.5	7.5
DANGEROUS	GAS/VAPOR	150°C	2.3	1.4	1.0	0.7
NOT DANGER.	LIQUID	0 - 40°C	10.0	10.0	10.0	10.0
NOT DANGER.	LIQUID	150°C	7.5	7.5	7.5	7.5
NOT DANGER.	GAS/VAPOR	0 - 40°C	9.4	5.6	4.0	3.1
NOT DANGER.	GAS/VAPOR	150°C	7.5	5.6	4.0	3.1
INTEGRITY TEST			10.0	9.0	6.6	5.2

VESSEL TYPE	081	082	083	084
CARTRIDGES HEIGHT	10"	20"	30"	40"
L = mm	870	1120	1370	1620
E = mm	300	550	800	1050
TOTAL VESSEL VOLUME litres (V)	21.4	35.6	49.8	64
INTEGRITY TEST VOLUME litres (Vi)	13.4	21.6	29.8	38
BOWL WEIGHT kg	6.5	10	13	16
TOTAL NET WEIGHT kg	28.5	32	35	38
PACKAGING SIZE cm 57x43x	71	96	121	146
TOTAL WEIGHT PACKED kg	30	36	40	44

F	Øe	A	B	C
DIN 11851 DN 50	50.8	238	438	340
CLAMP TC 2.0"	50.8	217	394	340
DIN 11851 DN 65	63.5	272	522	310
CLAMP TC 2.5"	63.5	246	472	310

Ordering Information

Range	N° Cartridges	Element Length	Inlet / Outlet Connections	Inlet / Outlet Size	Inlet Drain	Outlet Drain	Special Options
FSH	08	30	D	50	N	N	/
	10 = 10" (250mm) 20 = 20" (500mm) 30 = 30" (750mm) 40 = 40" (1000mm)		D = DIN 11851 (male part) C = CLAMP TC (ISO 2852)	50 = DIN 50 65 = DIN 65 20 = 2.0" 25 = 2.5"			