

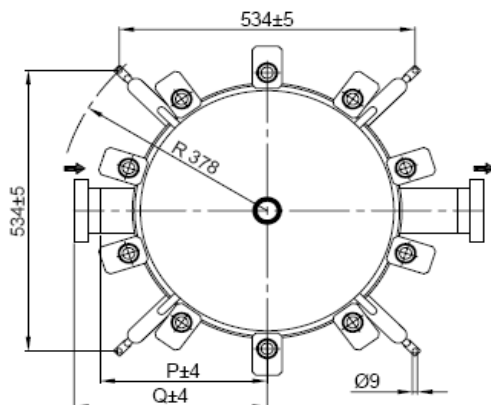
The future filtration



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FILTRO AISI 316 L SH0-C7-30



PART NUMBERS

CARTRIDGE SOCKET	CARTRIDGE HEIGHT
0 226 / CODE 7	1 10"
1 222 / CODE 8	2 20"
	3 30"
	4 40"

501 X 30 Y ZZZZ

INLET-OUTLET CONNECTIONS

WELD		DN	A	L	P	ØD
	1063	2.5"	300	639	317	63.5
	1076	3.0"	272	660	310	76.2
	1101	4.0"	292	630	300	101.6
	1114	4.0"	278	645	303	114.3
	1139	5.0"	240	671	291	139.7
	1168	6.0"	200	747	329	168.3

		DN	A	B	Q	ØD
DIN 11851 MALE PART	2065	65	300	719	357	63.5
	2080	80	310	712	356	85.0
	2100	100	292	734	352	101.6
	2125	125	242	782	359	129.0
	2150	150	205	820	355	154.0

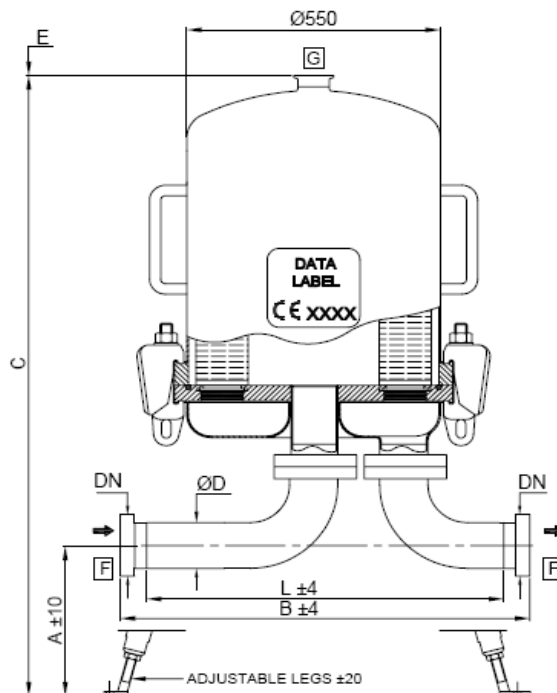
		DN	A	B	Q	ØD
F CLAMP	3063	2.5"	300	665	330	63.5
	3076	3.0"	272	686	323	76.2
	3101	4.0"	292	662	316	101.6

		DN	A	B	Q	ØD
F RJT MALE PART	4063	2.5"	300	703	349	63.5
	4076	3.0"	272	724	342	76.2
	4101	4.0"	292	694	332	101.6

		DN	A	B	Q	ØD
F SMS MALE PART	5063	2.5"	300	699	347	63.5
	5076	3.0"	272	730	345	76.2
	5101	4.0"	292	690	330	101.6

		DN	A	B	Q	ØD
FLANGES DIN 2633	9076	65	270	750	355	76.2
	9089	80	316	709	355	88.9
	9114	100	278	749	355	114.3
	9139	125	240	781	346	139.7
	9168	150	200	857	384	168.3

		DN	A	B	Q	ØD
F FLANGES ANSI 150 lb	8076	3.0"	270	800	380	76.2
	8089	3.5"	316	752	376	88.9
	8114	4.0"	278	797	379	114.3
	8139	5.0"	240	849	380	139.7
	8168	6.0"	199	925	418	168.3



TECHNICAL DATA

VESSEL RANGE	SH - SANITARY
NO. CARTRIDGES	30
DESIGN CODE	AD MERKBLATT
CERTIFICATION	CE 97/23 PED
FLUID GROUP	1 - 2 (DANGEROUS AND NOT)
HAZARD CATEGORY	II
DESIGN PRESSURE (PS)	8 bar
TEST PRESSURE (PT)	11.5 bar
VESSEL MATERIAL	316L / 1.4404
SEALS MATERIAL	SILICONE FDA BGA APPROVED
INTERNAL FINISHING	MECHANICAL POLISHING
INTERNAL ROUGHNESS	RA<0.8 MICRON
EXTERNAL FINISHING	MECHANICAL POLISHING
VENT CONNECTION G	CLAMP 1.5"

VESSEL TYPE	SH301	SH302	SH303	SH304
CARTRIDGES HEIGHT	10"	20"	30"	40"
C mm	1000	1250	1500	1750
E mm	290	540	790	1040
TOTAL VESSEL VOLUME litres (V)	118	176	235	293
INTEGRITY TEST VOLUME litres (Vi)	70	105	139	174
BOWL WEIGHT kg	28	38	48	58
TOTAL NET WEIGHT kg	93	101	109	117
PACKAGING SIZE CM78x100x	80	105	130	155
TOTAL WEIGHT PACKED kg	112	121	131	140

WORKING CONDITIONS CE 97/23			MAX PRESSURE bar			
FLUID GROUP	STATE	TEMPERAT.	SH301	SH302	SH303	SH304
DANGEROUS	LIQUID	0 - 40° C	8.0	8.0	8.0	8.0
DANGEROUS	LIQUID	150° C	6.2	6.2	6.2	6.2
DANGEROUS	GAS/VAPOR	0 - 150° C	1.6	1.1	0.8	0.6
NOT DANGER.	LIQUID	0 - 40° C	8.0	8.0	8.0	8.0
NOT DANGER.	LIQUID	150° C	6.2	6.2	6.2	6.2
NOT DANGER.	GAS/VAPOR	0 - 40° C	8.0	5.6	4.2	3.4
NOT DANGER.	GAS/VAPOR	150° C	6.2	5.6	4.2	3.4
INTEGRITY TEST			8.0	8.0	7.1	5.7

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POS.	DESCRIPTION	MATERIAL	PART. NO.	Q.TY
1.1	HOUSING BOWL 30"	AISI 316L	1772	1
1.2	HOUSING BOWL 40"	AISI 316L	1773	1
2	BOLT CLAMP M16	AISI 316Ti	1812C	11
3	O-RING ø7.00 ID=532.30	SILICONE *	80756S	1
4	CARTRIDGES PLATE	AISI 316L	1723	1
5	LEG	AISI 304	1578	4
6	FOOT	AISI 304	1746	4
7	O-RING ø5.34 ID=164.46	SILICONE *	80727S	2
8	INLET BEND	AISI 316L	.	1
9	OUTLET BEND	AISI 316L	.	1
10	PROTECTION PLATE	AISI 316L	1745	1
11	EXAGONAL NUT	AISI 316L	80792	9
12	TIE ROD 10"	AISI 316L	1880	3
	TIE ROD 20"	AISI 316L	1546	3
	TIE ROD 30"	AISI 316L	1547	3
	TIE ROD 40"	AISI 316L	1548	3
13	TIE ROD SCREW	AISI 316L	80794	3

* ASK FOR AVAILABLE MATERIALS

