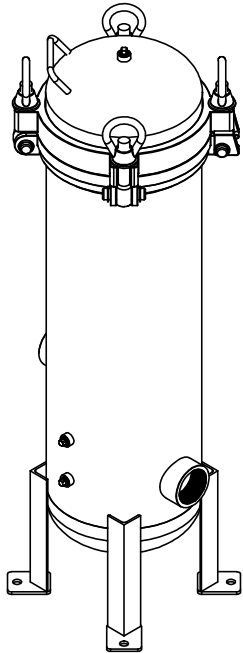


TABULATION		
PART NO.	DESCRIPTION	GLOBAL FILTER MODEL NO.
21322-01	FLTR HSG ASSY, GTCH7 SER, 20", 2B, 304 SS, GB, CODE	GTCH722B2415GBCE
21322-02	FLTR HSG ASSY, GTCH7 SER, 20", 2B, 304 SS, GB	GTCH722B2415GB
21322-03	FLTR HSG ASSY, GTCH7 SER, 30", 2B, 304 SS, GB, CODE	GTCH732B2415GBCE
21322-04	FLTR HSG ASSY, GTCH7 SER, 30", 2B, 304 SS, GB	GTCH732B2415GB
21322-05	FLTR HSG ASSY, GTCH7 SER, 40", 2B, 304 SS, GB, CODE	GTCH742B2415GBCE
21322-06	FLTR HSG ASSY, GTCH7 SER, 40", 2B, 304 SS, GB	GTCH742B2415GB
21322-07	FLTR HSG ASSY, GTCH7 SER, 20", 2B, 316L SS, GB, CODE	GTCH722B2615GBCE
21322-08	FLTR HSG ASSY, GTCH7 SER, 20", 2B, 316L SS, GB	GTCH722B2615GB
21322-09	FLTR HSG ASSY, GTCH7 SER, 30", 2B, 316L SS, GB, CODE	GTCH732B2615GBCE
21322-10	FLTR HSG ASSY, GTCH7 SER, 30", 2B, 316L SS, GB	GTCH732B2615GB
21322-11	FLTR HSG ASSY, GTCH7 SER, 40", 2B, 316L SS, GB, CODE	GTCH742B2615GBCE
21322-12	FLTR HSG ASSY, GTCH7 SER, 40", 2B, 316L SS, GB	GTCH742B2615GB
21322-13	FLTR HSG ASSY, GTCH7 SER, 20", 2B, 304 SS, EP, CODE	GTCH722B2415EPCE
21322-14	FLTR HSG ASSY, GTCH7 SER, 20", 2B, 304 SS, EP	GTCH722B2415EP
21322-15	FLTR HSG ASSY, GTCH7 SER, 30", 2B, 304 SS, EP, CODE	GTCH732B2415EPCE
21322-16	FLTR HSG ASSY, GTCH7 SER, 30", 2B, 304 SS, EP	GTCH732B2415EP
21322-17	FLTR HSG ASSY, GTCH7 SER, 40", 2B, 304 SS, EP, CODE	GTCH742B2415EPCE
21322-18	FLTR HSG ASSY, GTCH7 SER, 40", 2B, 304 SS, EP	GTCH742B2415EP
21322-19	FLTR HSG ASSY, GTCH7 SER, 20", 2B, 316L SS, EP, CODE	GTCH722B2615EPCE
21322-20	FLTR HSG ASSY, GTCH7 SER, 20", 2B, 316L SS, EP	GTCH722B2615EP
21322-21	FLTR HSG ASSY, GTCH7 SER, 30", 2B, 316L SS, EP, CODE	GTCH732B2615EPCE
21322-22	FLTR HSG ASSY, GTCH7 SER, 30", 2B, 316L SS, EP	GTCH732B2615EP
21322-23	FLTR HSG ASSY, GTCH7 SER, 40", 2B, 316L SS, EP, CODE	GTCH742B2615EPCE
21322-24	FLTR HSG ASSY, GTCH7 SER, 40", 2B, 316L SS, EP	GTCH742B2615EP



DESIGN CONDITIONS	
CERTIFICATION MARK	OPTIONAL
DESIGN PRESSURE	1.0 MPa @ 120° C (145 psi @ 250° F)
MAWP	1 MPa (145 psi)
WORKING PRESSURE	1 MPa (145 psi)
WORKING TEMP. AQUEOUS	0~100° C (32~212° F)
CORROSION ALLOWANCE	0
NONDESTRUCTIVE EXAMINATION	NA
JOINT EFFICIENCIES	0.7 (HEAD 0.85)
MEDIUM	WATER (NON-LETHAL)
DESIGN TEMPERATURE	120° C (250° F)
MDMT	-28° C @ 1.0 MPa (-18° F @ 145 psi)
HYDROSTATIC TEST PRESSURE	1.43 MPa (VERTICAL) (208 psi)
PWHT	NOT REQUIRED
VESSEL WEIGHT	10" - 73 lbs. (33 kg)
	20" - 82 lbs. (37 kg)
	30" - 91 lbs. (41 kg)
	40" - 100 lbs. (45 kg)
WEIGHT FULL WITH WATER	10" - 135 lbs. (61 kg)
	20" - 171 lbs. (78 kg)
	30" - 207 lbs. (94 kg)
	40" - 244 lbs. (110 kg)
VOLUME	10" - .99 ft³ (.0278 m³)
	20" - 1.43 ft³ (.0403 m³)
	30" - 1.87 ft³ (.0527 m³)
	40" - 2.31 ft³ (.0652 m³)

NOTES:
1. UNLESS TOLERANCES ARE INDICATED, ALL DIMENSIONS ARE REFERENCE.
2. SEE SHEET 2 FOR BILL OF MATERIALS.
3. ALL MODELS COMPLY WITH REQUIREMENTS FOR DESIGN AND CONSTRUCTION IN ACCORDANCE WITH THE EU PED. MODELS BEARING THE "CE" MARK ARE INDEPENDENTLY EVALUATED AND CERTIFIED FOR COMPLIANCE.

PROPRIETARY AND CONFIDENTIAL
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REFERENCE ENGINEERING DRAWING 21322

				GLOBAL FILTER LLC		
		MATERIAL		TITLE: EU FLTR HSG ASSY, 2" BSPT SISO GTCH7 SER, TAB		
		SEE TABULATION TABLE				
		FINISH		SIZE DWG. NO. REV		
		SEE TABULATION TABLE				
A	EC210928-01			B	CS306	x1
REV	EC NUMBER	NAME	DATE			
		DRAWN BY	ME	10-1-21		
EC HISTORY		ENG APPR.	EG	SCALE: 1:6 WEIGHT: SHEET 1 OF 3		

BILL OF MATERIALS																									
ITEM	DESCRIPTION	21322-xx																							
		-01 QTY	-02 QTY	-03 QTY	-04 QTY	-05 QTY	-06 QTY	-07 QTY	-08 QTY	-09 QTY	-10 QTY	-11 QTY	-12 QTY	-13 QTY	-14 QTY	-15 QTY	-16 QTY	-17 QTY	-18 QTY	-19 QTY	-20 QTY	-21 QTY	-22 QTY	-23 QTY	-24 QTY
1	FLTR HSG WLDMNT, 2" BSPT SISO GTCH7 SER, 20" 304 SS	1	1											1	1										
	FLTR HSG WLDMNT, 2" BSPT SISO GTCH7 SER, 30" 304 SS			1	1											1	1								
	FLTR HSG WLDMNT, 2" BSPT SISO GTCH7 SER, 40" 304 SS					1	1											1	1						
	FLTR HSG WLDMNT, 2" BSPT SISO GTCH7 SER, 20" 316L SS							1	1											1	1				
	FLTR HSG WLDMNT, 2" BSPT SISO GTCH7 SER, 30" 316L SS									1	1											1	1		
	FLTR HSG WLDMNT, 2" BSPT SISO GTCH7 SER, 40" 316L SS											1	1											1	1
2	O-RING, METRIC 258 ID X 7 CS, NITRILE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	LID WELDMENT, GTCH7 BSPT SERIES, 304 SS	1	1	1	1	1	1							1	1	1	1	1	1						
	LID WELDMENT, GTCH7 BSPT SERIES, 316L SS							1	1	1	1	1	1							1	1	1	1	1	1
4	KIT, CLEVIS PEN w/ RETAINING RINGS, .75 x 2.0"	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
5	EYE BOLT, 3/4"-10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
6	WASHER, 3/4" FLAT, SS	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
7	EYE NUT, 3/4"-10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
8	V-POST, GTCHB SERIES, 20", 304 SS	7	7											7	7										
	V-POST, GTCHB SERIES, 30", 304 SS			7	7											7	7								
	V-POST, GTCHB SERIES, 40", 304 SS					7	7											7	7						
	V-POST, GTCHB SERIES, 20", 316L SS							7	7											7	7				
	V-POST, GTCHB SERIES, 30", 316L SS									7	7											7	7		
	V-POST, GTCHB SERIES, 40", 316L SS											7	7											7	7
9	TIE ROD, GTCH SERIES, 20", 304 SS	2	2											2	2										
	TIE ROD, GTCH SERIES, 30", 304 SS			2	2											2	2								
	TIE ROD, GTCH SERIES, 40", 304 SS					2	2											2	2						
	TIE ROD, GTCH SERIES, 20", 316L SS							2	2											2	2				
	TIE ROD, GTCH SERIES, 30", 316L SS									2	2											2	2		
	TIE ROD, GTCH SERIES, 40", 316L SS											2	2											2	2
10	SPRING ASSEMBLY, CARTRIDGE VESSELS, 304 SS	7	7	7	7	7	7							7	7	7	7	7	7						
	SPRING ASSEMBLY, CARTRIDGE VESSELS, 316L SS							7	7	7	7	7	7							7	7	7	7	7	7
11	HOLD DOWN PLT POST w/ EXT RET RINGS KIT, 304 SS	2	2	2	2	2	2							2	2	2	2	2	2						
	HOLD DOWN PLT POST w/ EXT RET RINGS KIT, 316L SS																								
12	HOLD DOWN PLT, CLOSED & DOE, GTCH7 SER, 304 SS	1	1	1	1	1	1							1	1	1	1	1	1						
	HOLD DOWN PLT, CLOSED & DOE, GTCH7 SER, 316L SS							1	1	1	1	1	1							1	1	1	1	1	1
13	HOLD DOWN FIN CTG, GTCH7 SER, 304 SS	1	1	1	1	1	1							1	1	1	1	1	1						
	HOLD DOWN FIN CTG, GTCH7 SER, 316L SS							1	1	1	1	1	1							1	1	1	1	1	1
14	TIE ROD NUT, GTCHB SERIES, 304 SS	2	2	2	2	2	2							2	2	2	2	2	2						
	TIE ROD NUT, GTCHB SERIES, 316L SS							2	2	2	2	2	2							2	2	2	2	2	2
15	PIPE PLUG, 1" HEX HEAD, 304 SS	2	2	2	2	2	2							2	2	2	2	2	2						
	PIPE PLUG, 1" HEX HEAD, 316L SS																								
16	PIPE PLUG, 1/4" HEX HEAD, 304 SS	3	3	3	3	3	3							3	3	3	3	3	3						
	PIPE PLUG, 1/4" HEX HEAD, 316L SS							3	3	3	3	3	3							3	3	3	3	3	3
17	KIT, CLEVIS PEN w/ RETAINING RINGS, .75 x 2.75"	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SIZE
B

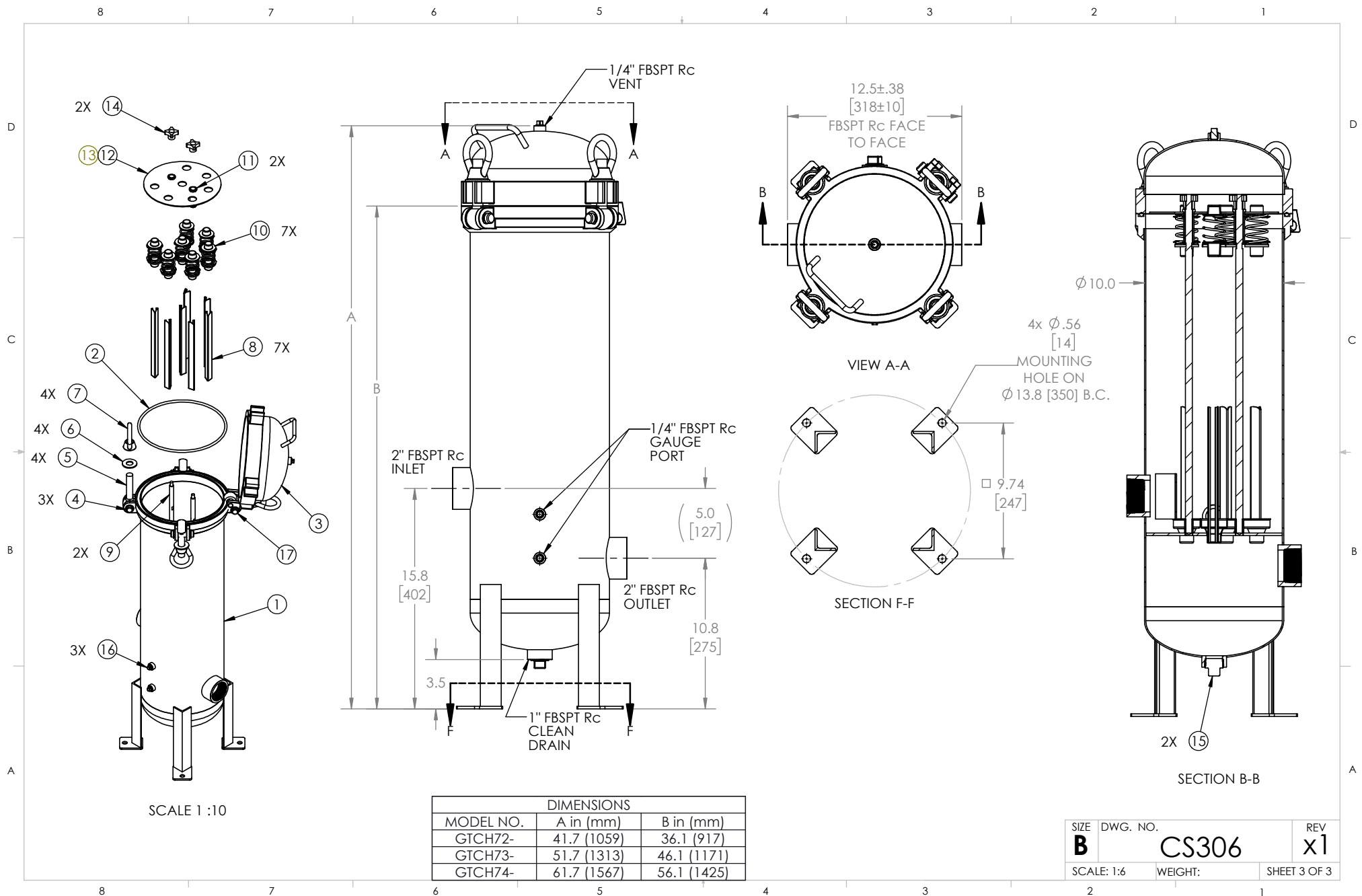
DWG. NO.
CS306

REV
x1

SCALE: 1:1

WEIGHT:

SHEET 2 OF 3



SIZE B	DWG. NO. CS306	REV x1
SCALE: 1:6	WEIGHT:	SHEET 3 OF 3