

MATERIAL CONSTRUCTION SPECIFICATIONS

PVC COATED TYPE	WEIGHT	FABRIC TYPE	FABRIC PROPERTIES	TENSILE STRENGTH	TEAR RESISTANCE
	g/m ² oz/yd ²			N/5cm lbf/in	N lbf
Oil & Fuel Resistant	1,200 35.0	Polyester	At least 100,000 bends before fatigue	7000 / 6100 799 / 697	950 214

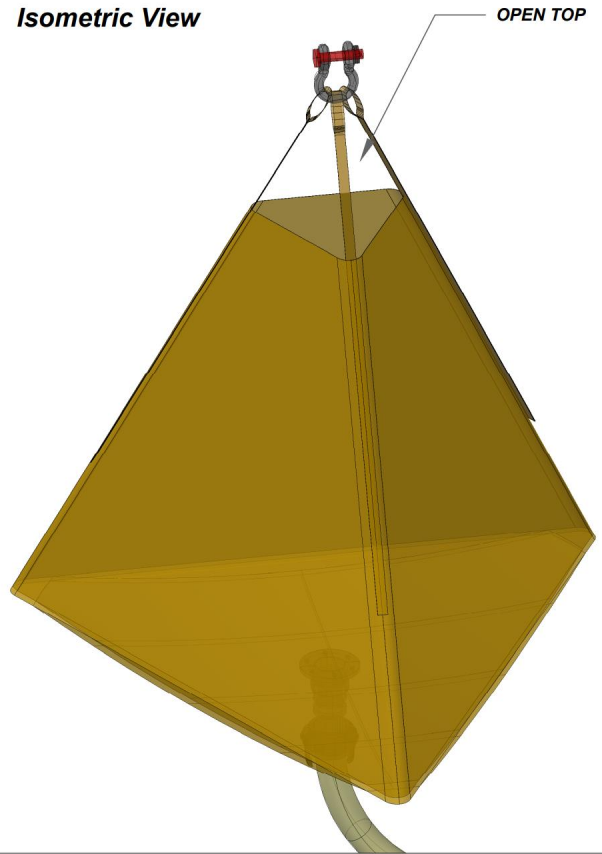
Material color - Yellow or Orange depends of availability

FITTINGS:

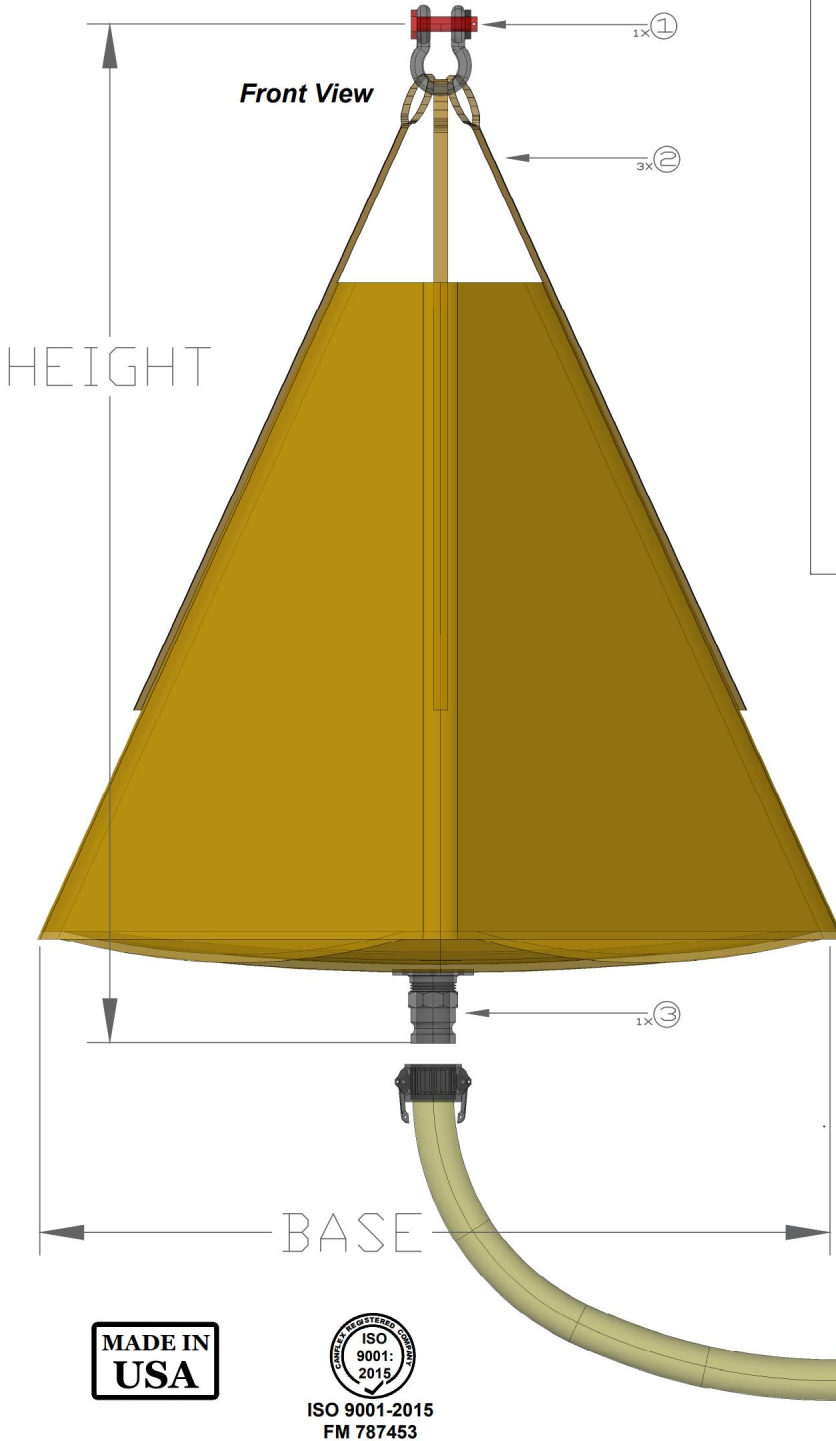
FLANGES: Anodized marine aluminum w/stainless steel fasteners.

CAMLOCKS: (Cam & Groove quick coupling): Anodized marine aluminum

Isometric View



Front View



TECHNICAL SPECIFICATIONS

MODEL	*WEIGHT	VOLUME	FILLED HEIGHT	DIAMETER BASE	*Dry Weight
	Kg / Tonne Lbs	m ³ USG	m in	m ft	Kg lb
CT/CPS-100 KG	100 / 0.1	0.1	0.85	0.85	4.5
	220	26.4	33.5	33.5	10
CT/CPS-250 KG	250 / 0.25	0.25	1.21	1.21	14
	552	66	48	48	30
CT/CPS-375 KG	375 / 0.375	0.375	1.37	1.27	17
	826	100	54	50	37
CT/CPS-500 KG	500 / 0.50	0.50	1.42	1.42	23
	1,100	132	56	56	50
CT/CPS-600 KG	600 / 0.60	0.60	1.52	1.52	29.5
	1,320	158	60	60	65
CT/CPS-750 KG	750 / 0.75	0.75	1.70	1.65	34
	1,653	200	67	65	75

*Weight w/o accessories



ITEM NO.	QTY.	DESCRIPTION	PART #
1	1	5/8" BOW TYPE SAFETY SHACKLE with bolt, nut & cutter pin WLL 10t MADE IN USA	SKL-062BN
2	3	2" LIFT STRAPS - WELDED - INTEGRAL TO WATER BAG	ZWB
3	1	2" NPT CONNECTION W/ MALE CAMLOCK "FILL SIDE CONNECTION"	2X6FLN20A
4	1	2" DIA. X 3.0 m (10ft) SUCTION HOSE W/ MALE & FEMALE CAMLOCKS	MF/S 20x10
5	1	2" PVC BALL VALVE W/ MALE CAMLOCK X FEMALE CAMLOCK	BV/PVC20FX20B
PARTS & ACCESSORIES INCLUDED NOT SHOWN ON DRAWING			
-	1	STORAGE CARRY BAG MADE OF 18OZ PVC COATED FABRIC	CBG-XS
-	1	TOOL BOX REPAIR KIT W/ FOR MAINTENANCE	RPR/KIT-S
-	1	USER MANUAL / OPERATIONAL GUIDELINES	MNU/CPS/TETRA



PROJECT:
LOAD CRANE TEST WATER BAG
MODELS - 100 kg to 750 kg

SCALE: N.T.S.

Tetrahedron shape

DRAWN: F.Y. DRWG #: 0621-34

DATE: 09/17/2020

REVISED: 02/01/2022

CANFLEX (USA), INC. PO Box 1014 / 412 30th St, Anacortes, WA, 98221 USA
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ISOMETRIC VIEW

TECHNICAL SPECIFICATIONS

MODEL	*WEIGHT	VOLUME	FILLED HEIGHT	DIAMETER BASE	*Dry Weight
	Kg / Tonne Lbs	m ³ USG	m in	m ft	Kg lb
CT/CPS-100 KG	100 / 0.1 220	0.1 26.4	0.85 33.5	0.85 33.5	4.5 10
CT/CPS-250 KG	250 / 0.25 552	0.25 66	1.21 48	1.21 48	14 30
CT/CPS-375 KG	375 / 0.375 826	0.375 100	1.37 54	1.27 50	17 37
CT/CPS-500 KG	500 / 0.50 1,100	0.50 132	1.42 56	1.42 56	23 50
CT/CPS-600 KG	600 / 0.60 1,320	0.60 158	1.52 60	1.52 60	29.5 65
CT/CPS-750 KG	750 / 0.75 1,653	0.75 200	1.70 67	1.65 65	34 75

*Weight w/o accessories

MATERIAL CONSTRUCTION SPECIFICATIONS

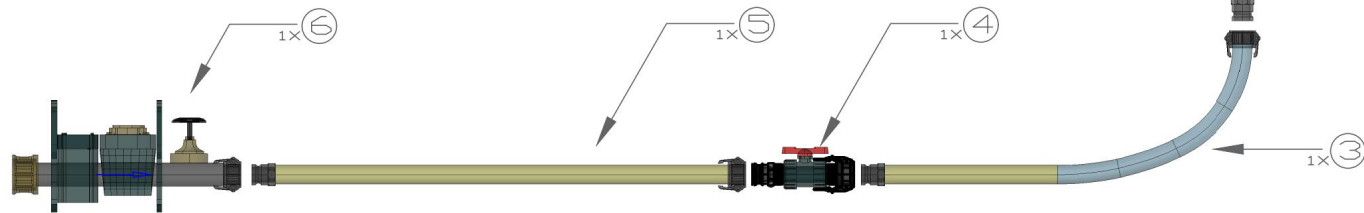
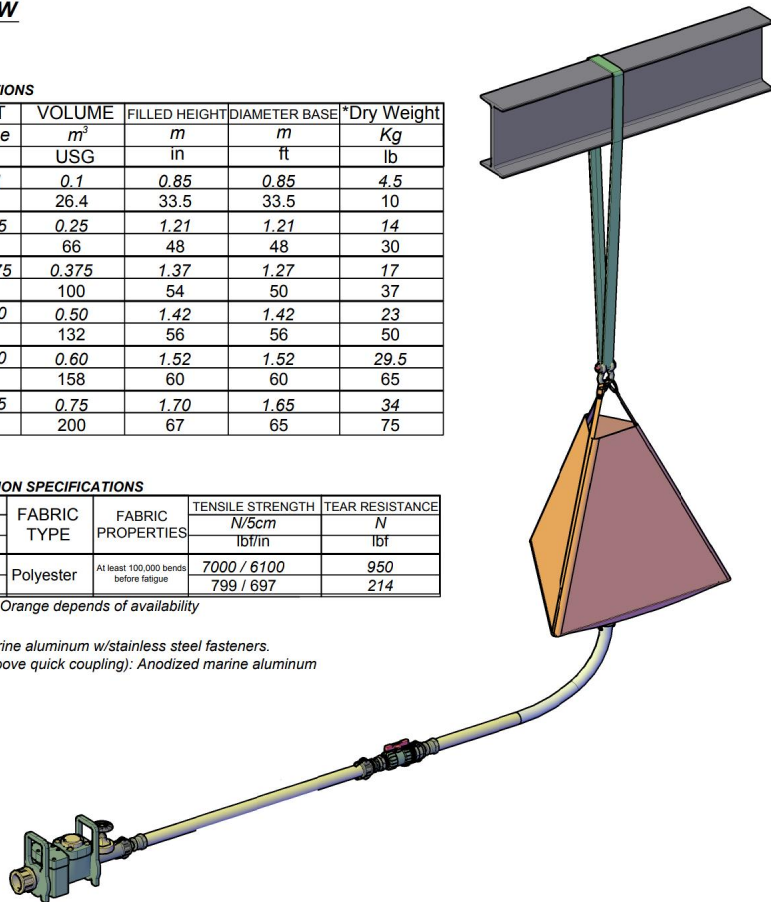
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Oil & Fuel Resistant	1,200 35.0	Polyester	At least 100,000 bends before fatigue	7000 / 6100 799 / 697	950 214

Material color - Yellow or Orange depends of availability

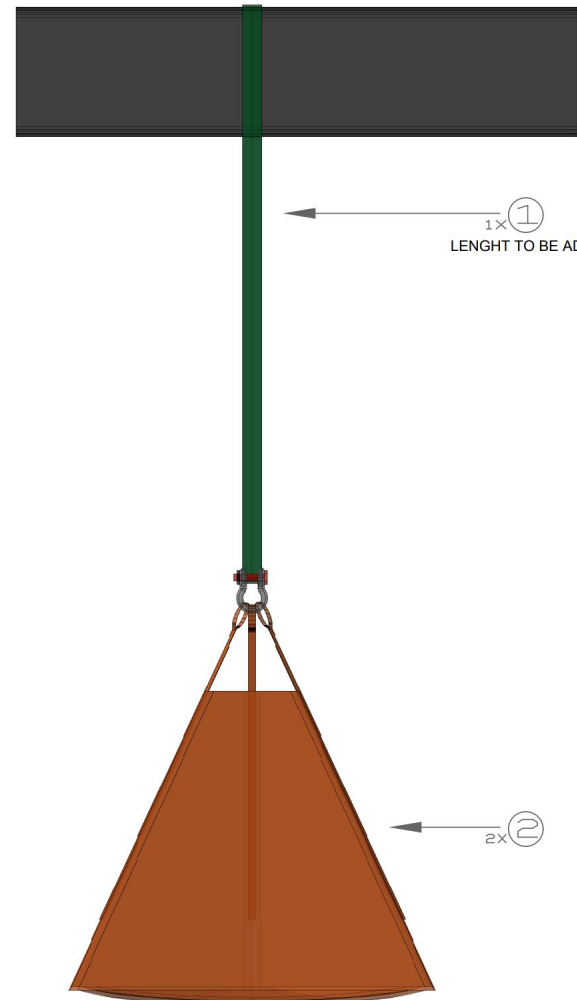
FITTINGS:

FLANGES: Anodized marine aluminum w/stainless steel fasteners.

CAMLOCKS: (Cam & Groove quick coupling): Anodized marine aluminum



SIDE VIEW



1x (1)
LENGHT TO BE ADVISE

2x (2)



ISO 9001-2015
FM 787453

ITEM NO.	QTY. REQD.	DESCRIPTION	PART #
1	1	ROUND-SLING (VERTICAL- 5300; CHOKE 4,240; BASKET - 5300 lbs)	OL2X LENGHT
2	1	100 Kg to 750 Kg WEIGHT WATER BAG	CT/CPS-100 to 750
3	1	2" DIA. X 3.0 m (10ft) SUCTION HOSE W/ M & F CAMLOCKS	MF/S 20x10
4	1	2" PVC BALL VALVE W/ MALE CAMLOCK X FEMALE CAMLOCK	BV/PVC20FX20B
5	1	2" DIA. X 6.0 m (20ft) LAYFLAT HOSE W/ MALE & FEMALE CAMLOCKS	MF/FLATX20x20
6	1	WATER METER w/ 2" FEMALE CAMLOCK X 2-1/2" Fire Hose ftg (m3 or Gal)	FHP-25D
N/A	1	STORAGE CARRY BAG MADE OF 18OZ PVC COATED FABRIC	CBG-XS



PROJECT:
"SYSTEM" for WEIGHT TESTING
CT/CPS-100 to 750 KG WATER BAGS

SCALE: N.T.S. **Tetrahedron shape** DRAWN: F.Y. DRWG #:0920-16

DATE: 10/16/2020 REVISED: 02/01/2022

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