CSH



THIS DRAWING IS FOR SPATIAL CONSIDERATION ONLY, AND SUBJECT TO CHANGE W/O PREVIOUS NOTICE, DO NOT PRE-PLUMB TO THESE DIMENSIONS

CS-10T-FLG, Carbon Steel, Powder Coated

Carbon Steel (Welded), Powder Coated

2360

590

CSH1001-LH

2950 GPM (US) @ 40' TDH

Pipe Assy - Construction | Carbon Steel (Welded), Powder Coated

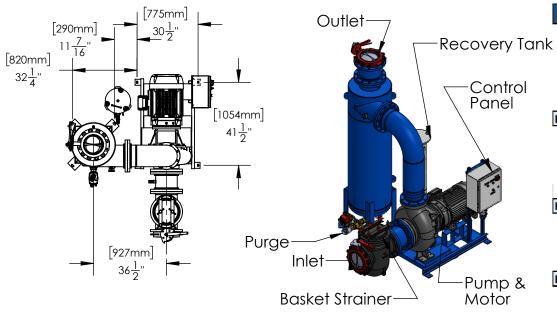
Operating Point

Mainstream Flowrate

Sidestream Flowrate

Frame Construction

Separator - Size & Style



i ipe / ssy - construction		dea), i owder coale	·u	
ELECTRICAL - Motor & S	System			
Horsepower (HP)		50		
Power - Volts / Hz	460/60	575/60	230/6	
RPM	1750	1750	1750	
Motor Amperage	65	52	130	
System Total Amperage	67	54	132	
PUMP				
Installation	Flooded Suction Required			
Case Material	Cast Iron			
Impeller Material	304			
Mechanical Seal	EPDM - Carbon / Ceramic			
BASKET STRAINER (Op	tional)			
Body Construction	Cast Iron			
Strainer Mesh	Stainless Steel with 1/4" perforations			
Connection - Type & Size	e 10" FLG (150#)			
CONTROL PANEL (UL L	isted & Labeled. Ma	nufactured to UL	508A)	
Enclosure				
(UL listed & CSA	NEMA 4 (STD) - Carbon Steel, Powder Coated			
approved)	NEMA 4X (Optional) - 304			
Electrical Components				
(UL listed & CSA	Thermal Overload Starter, HOA, XFMR, "RUN" Light			
approved)	Door Disconnect, C	Contactor, Purge Tir	mer	
PROCESS INLET				
Connection - Type & Size	e 10" FLG (150#) - B	utterfly Valve		
PROCESS OUTLET				
Connection - Type & Size	e 10" FLG (150#) - B	utterfly Valve		
PURGE - MBV(Motorized		Recovery Tank)		
Actuator Motor	24-240V AC/DC			
MBV Connection Type	Female NPT 2"	Female NPT 2"		
RT Size	RT-1.5			
RT Connection Type	RTM-20			
PRESSURE - Maximum C	Operating			
Pump Inlet	100 psi (6.9 bar)			
Vessel	150 psi (10.3 bar)			
TEMPERATURE - Maxim	um Operating			
System	34°F - 122°F (1°C -	50°C)		
WEIGHTS	DRY	SHIPPING	OPERATIN	
Tu	0500 (4005)	1000 (1000)	5000 (0)	

3582 (1625)

[2635mm]	[492mm]
103\frac{3}{4}"	19 ³ / ₈ "
[1253mm]	[2066mm]
49\frac{5}{16}"	81 ⁵ / ₁₆ "
49 5 "	81 <u>5</u> "

PREPARED BY:		PAGE:	
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RELEASED BY:		DATE:	REV:
	BOB KAZANJY	01/15/2019	Α

*UNLESS OTHERWISE SPECIFIED -ALL DIMENSIONS ARE IN INCHES lbs (kg)

5096 (2312)

4032 (1829)