

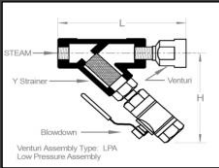
# Enercon Venturi Condensate Removal System Specifications

Note <1>: Following Specs are USA only; Canada & Europe quoted separately  
 Note <2>: Actual Equipment Reviewed by Application

Account Service 214.292.3485

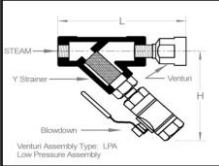
[www.enerconsteam.com](http://www.enerconsteam.com)

Note: Under Model Number "XXX" will identify the orifice size determined for a specific location



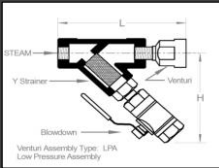
Model	NPT Pipe	Venturi Connection	Venturi Material	Strainer Dia.	Strainers*	Valve Size	Valve Type	L	H	PMA (psig)	TMA (°F)	VENTURI SIZES	
												Smallest	Largest
ELPT-0.50-XXX	1/2"	threaded	316 SS	1/2"	Cl	1/4"	ball	4-7/8"	3-1/4"	250	406	4	22
ELPT-0.75-XXX	3/4"	threaded	316 SS	3/4"	Cl	3/8"	ball	5-1/4"	4-1/4"	250	406	4	27
ELPT-1.00-XXX	1"	threaded	316 SS	1"	Cl	3/8"	ball	5-1/2"	5-1/4"	250	406	4	35

## ELPT Low Pressure Assembly Threaded



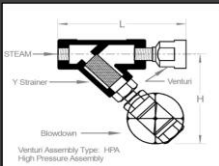
Model	NPT Pipe	Venturi Connection	Venturi Material	Strainer Dia.	Strainers*	Valve Size	Valve Type	L	H	PMA (psig)	TMA (°F)	VENTURI SIZES	
												Smallest	Largest
EMPT-0.50-XXX	1/2"	threaded	316 SS	1/2"	CCS	1/4"	SS ball	4-7/8"	4-1/2"	325	425	4	22
EMPT-0.75-XXX	3/4"	threaded	316 SS	3/4"	CCS	3/8"	SS ball	5-1/4"	5-1/2"	325	425	4	27
EMPT-1.00-XXX	1"	threaded	316 SS	1"	CCS	3/8"	SS ball	5-1/2"	6-1/2"	325	425	4	35

## EMPT Medium Pressure Assembly Threaded



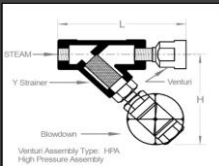
Model	NPT Pipe	Venturi Connection	Venturi Material	Strainer Dia.	Strainers*	Valve Size	Valve Type	L	H	PMA (psig)	TMA (°F)	VENTURI SIZES	
												Smallest	Largest
EMPW-0.50-XXX	1/2"	socket welded	316 SS	1/2"	CCS	1/4"	SS ball	4-7/8"	4-1/2"	325	425	4	22
EMPW-0.75-XXX	3/4"	socket welded	316 SS	3/4"	CCS	3/8"	SS ball	5-1/4"	5-1/2"	325	425	4	27
EMPW-1.00-XXX	1"	socket welded	316 SS	1"	CCS	3/8"	SS ball	5-1/2"	6-1/2"	325	425	4	35

## EMPW Medium Pressure Assembly Socket Weld



Model	NPT Pipe	Venturi Connection	Venturi Material	Strainer Dia.	Strainers*	Valve Size	Valve Type	L	H	PMA (psig)	TMA (°F)	VENTURI SIZES	
												Smallest	Largest
EHPT-0.50-XXX	1/2"	threaded	316 SS	1/2"	CCS	1/4"	gate	4-1/2"	5-1/2"	800	800	3	22
EHPT-0.75-XXX	3/4"	threaded	316 SS	3/4"	CCS	3/8"	gate	5-1/4"	6"	800	800	3	27
EHPT-1.00-XXX	1"	threaded	316 SS	1"	CCS	3/8"	gate	6"	6-1/2"	800	800	3	35

## EHPT High Pressure Assembly Threaded

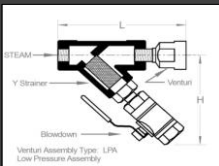


Model	NPT Pipe	Venturi Connection	Venturi Material	Strainer Dia.	Strainers*	Valve Size	Valve Type	L	H	PMA (psig)	TMA (°F)	VENTURI SIZES	
												Smallest	Largest
EHPW-0.50-XXX	1/2"	socket welded	316 SS	1/2"	CCS	1/4"	gate	4-1/2"	5-1/2"	800	800	3	22
EHPW-0.75-XXX	3/4"	socket welded	316 SS	3/4"	CCS	3/8"	gate	5-1/4"	6"	800	800	3	27
EHPW-1.00-XXX	1"	socket welded	316 SS	1"	CCS	3/8"	gate	6"	6-1/2"	800	800	3	35

## EHPW High Pressure Assembly Socket Weld

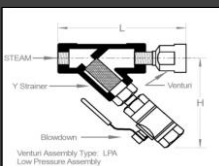
Model	NPT Pipe	Venturi Connection	Venturi Material	Strainer Dia.	Strainers*	Valve Size	Valve Type	L	H	PMA (psig)	TMA (°F)	VENTURI SIZES	
												Smallest	Largest
EHWHP-0.50-XXX	1/2"	socket welded	316 SS	1/2"	CCS	N/A	N/A	5-3/8"	3-1/4"	1500	825	3	22
EHWHP-0.75-XXX	3/4"	socket welded	316 SS	3/4"	CCS	N/A	N/A	5-3/4"	4"	1500	825	3	27
EHWHP-1.00-XXX	1"	socket welded	316 SS	1"	CCS	N/A	N/A	6-1/2"	4-1/2"	1500	825	3	35

## EHWHP Highest Pressure Assembly Socket Weld Only



Model	NPT Pipe	Venturi Connection	Venturi Material	Strainer Dia.	Strainers*	Valve Size	Valve Type	L	H	PMA (psig)	TMA (°F)	VENTURI SIZES	
												Smallest	Largest
ESST-0.50-XXX	1/2"	threaded	316 SS	1/2"	SS	1/4"	SS ball	4-7/8"	4-1/2"	325	425	3	22
ESST-0.75-XXX	3/4"	threaded	316 SS	3/4"	SS	3/8"	SS ball	5-1/4"	5-1/2"	325	425	3	27
ESST-1.00-XXX	1"	threaded	316 SS	1"	SS	3/8"	SS ball	5-1/2"	6-1/2"	325	425	3	35

## ESST Stainless Steel Assembly Threaded



Model	NPT Pipe	Venturi Connection	Venturi Material	Strainer Dia.	Strainers*	Valve Size	Valve Type	L	H	PMA (psig)	TMA (°F)	VENTURI SIZES	
												Smallest	Largest
ESSW-0.50-XXX	1/2"	socket welded	316 SS	1/2"	SS	1/4"	SS ball	4-7/8"	4-1/2"	325	425	3	22
ESSW-0.75-XXX	3/4"	socket welded	316 SS	3/4"	SS	3/8"	SS ball	5-1/4"	5-1/2"	325	425	3	27
ESSW-1.00-XXX	1"	socket welded	316 SS	1"	SS	3/8"	SS ball	5-1/2"	6-1/2"	325	425	3	35

## ESSW Stainless Steel Assembly Welded

Strainer	Material	Mesh	Basket	Changes:
Cl	Cast Iron	30	304 SS	In the interests of product improvement, we reserve the right to change these specifications without notice.
CCS	Cast Carbon Steel	40/Reinf	304SS or 316SS	Disposal: This product is recyclable. No ecological hazard is anticipated with the disposal of this product, provided due care is taken.
SS	Stainless Steel	40/Reinf	316 SS	