



# TECHNICAL DATA SHEET

DATA\_RV1

## TARSHEED ENERGY SAVERS

### X Series (High Flow)

POSSIBLE APPLICATION	Natural Gas - LPG - Diesel - Gasoline - Heavy Oil
CASING MATERIAL	Aluminum Alloy 6061T6
DESIGN LIFE	8 Years

### MODEL NUMBER

TES-X-107

TES-X-200

### PHYSICAL APPEARANCE



### DESIGN PARAMETERS

[GAS] - MAX FLOW CAPACITY	m <sup>3</sup> /hr	150	280
[LIQUID] - MAX FLOW CAPACITY	kg/hr	107	200
MAX RATED PRESSURE	kg/cm <sup>2</sup>	300	300
MAX RATED TEMPERATURE	°C	180	180
PRESSURE DROP	%	0 - 5	0 - 5

### MECHANICAL DATA

OUTER DIAMETER (OD)		128	128
INNER DIAMETER (ID)	mm	114	114
CASING THICKNESS	mm	7.0	7.0
LENGTH (TL - TL)	mm	325	458
TOTAL LENGTH	mm	435	568
EMPTY WEIGHT	mm	3.821	5.727
OPERATING WEIGHT	kg	4.297	6.874
THREAD TYPE	kg	Threaded flange	Threaded flange
THREAD SIZE		BSPT 1"	BSPT 2"

## DEVICE SCHEMATIC

