

TLV®

Steam Specialist Company



**Conserving Energy
&
Saving Environment**



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TLV® A Journey of 70+ years

Founded: 1950, Kakogawa, Japan



TLV

Trouble Less Valve

ISO 9001 : acquired – 1991

ISO14001 : acquired – 1997

ASME N : acquired – 2010

100% Customer Satisfaction

Quality First & Incomparable Originality – 1400+ Patents



Innovation- Incomparable Originality



Patented Products & Systems



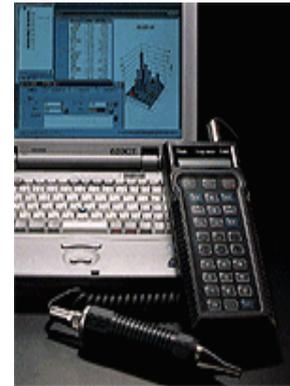
PRV with Cyclone Separator & Steam Trap Built In



Power Trap for Stall Conditions



Free Float Steam Trap



TM5 Steam Trap Diagnostic Tool

Patents held by TLV

1,387

(as of March, 2018)

MISSION is to Help

Build a Low Carbon Society
and Create **“Peace of Mind”** in plants through

SSOP®

Steam System Optimization Program

A Sustainable Asset Management Program

which Improves Safety, Reliability & Profitability
by Continuously Optimizing Performance of
the Entire Steam System through Visualization based on
“Condition Monitoring and Timely Consulting & Engineering Services”
to Minimize Condensate Problems, Energy Losses and CO₂ Emissions

TLV® **SteamWorld**®

Recognition - Energy Conservation Grand Prize 2021



2021



2021
Minister of Economy, Trade
and Industry (METI) Award
Product/Business Model Category

Awarded to

iBPSSM.net

Presented by the
Energy Conservation Center, Japan

iBPSSM.net

Innovation of steam-using
equipment management
through wireless monitoring

TLV : 3 times winner of this award

2019



FY2019
Chairperson's Prize
Product/Business Model Category
Awarded to the
CES.Survey
Presented by the
Energy Conservation Center, Japan

2009



2009 Grand Prize for Excellence in Energy Efficiency and Conservation
(Association Category)
"Director-General's Prize, the Agency for Natural Resources and Energy"
[Joint winner with Nippon Petroleum Refining Company]

Reduction in Steam Losses
from 100,000 Steam Traps



TLV

(Sponsored by Ministry of Economy, Trade and Industry)
2009 "Grand Prize for Excellence in Energy Efficiency and Conservation" (Association Category)
Quoted award-winning case report issued by the Energy Conservation Center

gh120200 by TLV.



TLV[®]

Enhancing Productivity

Providing Safe & Reliable Operation

Conserving Energy – Saving Environment

