



## Water Treatment/Distillation Units/Reverse Osmosis/Pure Steam Generators STILMAS psg 300 DTS

### Images



### Product details

<b>Category:</b>	Water Treatment/Distillation Units/Reverse Osmosis/Pure Steam Generators
<b>Machine:</b>	psg 300 DTS
<b>Machine code:</b>	IT284
<b>Manufacturer:</b>	STILMAS
<b>Year of construction:</b>	1993



## Description

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Pure steam generatore type psg 300 DTS  
STILMAS pure steam generator - type PSG 300 DTS - produce saturated dry  
pyrogen-free pure Steam by using industrial steam as heating fluid.  
Pure steam DN 50 PN 16  
Sampling discharge: ½" Triclamp  
Industrial steam DN 40 PN 16  
Condensate discharge: DN 25 PN 16  
Cooling water outlet: ½" Triclamp  
Safety valve: DN 40 PN 16  
Cooling water inlet: ½" gas M.  
Electric line 380 V/50 Hz  
Compressed air 6 bar  
Main components:  
A) E 020 DOUBLE TUBE SHEET EXCHANGER  
- Construction in AISI 316  
- ISPEL tested  
- Design pressure: shell side 10 bar – tube side 6 bar  
B) ER 020 EVAPORATION CHAMBER  
AISI 316 L construction  
ISPEL tested  
- Design pressure: 6 bar  
C) SUPPORT FRAME  
Painted carbon steel construction  
D) FEEDWATER PUMP P 020  
AISI 316 stainless steel construction  
Type GRUNDFOS CRN 2 – 70 ( See Annex n° 24)  
E) SAFETY VALVE PSV 020  
- SN  
- AISI 316 STAINLESS STEEL CONSTRUCTION ( See Annex N°2)  
- Type AST 7000SU/LA DN25  
- Calibration pressure 6 bar  
TECHNICAL DATA:  
Pure steam production adjustable  
Heating steam consumption: 1.35 kg/kg pure steam  
Feeding with demineralized water  
Three, phase electrical supply: V380/Hz50  
Auxiliary ,electrical supply: V220/Hz50 + 24Vcc  
Compressed air pressure: bar 6