

Client:	Alstom Power Gen.	ADAMS Order-No.:	13-0611-025 / 02
Project:	Maritza East 1	ADAMS Serial-No.:	81018 - 81019
Order-No.:	D61-4500056424	Production Year:	2007
Ident-No.:	*		
Marking:	--		

Valve Type:	SCV	Nominal Size:	600 / 24"
Operation:	Non Return Valve	Body Connection:	Welding End
Medium:	Saturated Steam	Flange acc. to:	--
Fluid Group:	--	Flange Connection:	--
Design:	AD 2000	Body Rating:	PN 10
		Trim Rating:	PN 10

## Operating Data

Operating Temperature:	178 °C
Operat. Pres.:	2,3 bar at 178 °C
Δp:	2,3 bar at 178 °C

## Design Data

max. allow. Temp.:	200 °C
max. allow. Pres.:	7 bar at 200 °C
max. allow. Δp:	2,3 bar at 200 °C
Δp Actuator:	0 bar

Gear:	--
Actuator:	--
Stroking Time:	--
Voltage:	--

Accessories:

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## Documentation

Assembly DWG:	0611.025.002.30A.01.2-A
Parts List:	0611.025.002.30B.01.4-A
Dimensional DWG:	0611.025.002.30O.01.4-A
Installation, Operation & Maintenance Manual:	30Z.01.A
QS-Documentation:	QS-0611-025-02
Data Sh./Characteristic:	--
Instrumentation:	--
Calculation:	--

\* 81018 = 01LBS30AA010  
81019 = 02LBS30AA010

## Material

Valve Body:	1.0619
Disc:	1.7380
Shaft:	A564TP630H1150-D
Sealing:	--



**The operator has to guarantee, that the valve is only use for the specified medium. Above-mentioned datas of pressure and temperatures must not be exceeded.  
The valve and equipment can be a source of serious danger due to improper use.**

Original	Date: 30.7.2007	Prepared by: Ev / Sw
Rev. 01	Date:	Prepared by:
Description:		