

Steam ejector specification data sheet

1	Item		701 – L 2
2	Service		Vacuum (continuous operating)
3	Ejector size		8" / 8"
4	Number of units	Operation	1
		Spare	1

*Operating conditions of the unit

5	Suction / Discharge pressure	88 mmhg (Abs) / 240 mmhg
6	Suction / Discharge temperature	43 °C / 113 °C
7	Suction loud	686 kg/hr
8	Suction composition	
9	Air	10.641 wt% , 29 Mwt
10	Steam	62.683 wt% , 18 Mwt
11	Incondensable Gas	26.676 wt% , 30 Mwt

*Motor fluid

12	Type	Steam
13	<u>Operating pressure ATA</u> Min.=16 , Nor.=16.5 , Max.=18.5	
14	<u>Operating temperature °C</u> Min.=200 , Nor.=210 , Max.=235	
15	Steam consumption kg/h	860
16	Design pressure ATA / temperature °C	18.5 / 260

Steam ejector specification data sheet

1	Item		701 – L 3
2	Service		Vacuum (continuous operating)
3	Ejector size		3" / 3"
4	Number of units	Operation	1
		Spare	1

*Operating conditions of the unit

5	Suction / Discharge pressure	235 mmhg (Abs) / 800 mmhg
6	Suction / Discharge temperature	46 °C / 129 °C
7	Suction loud	330 kg/hr
8	Suction composition	
9	Air	22.12 wt% , 29 Mwt
10	Steam	22.12 wt% , 18 Mwt
11	Incondensable Gas	55.76 wt% , 30 Mwt

*Motor fluid

12	Type	Steam
13	<u>Operating pressure ATA</u> Min.=16 , Nor.=16.5 , Max.=18.5	
14	<u>Operating temperature °C</u> Min.=200 , Nor.=210 , Max.=235	
15	Steam consumption kg/h	570
16	Design pressure ATA / temperature °C	18.5 / 260