



cm10

cm8

cm8

cm10





h

گاز

Cm20

A

B

 **Cm 15= 3** h

 **Cm 10=1**h

**h**

ρ

1

ρ

2

ρ

3

1=

ρ

1



2=

ρ

2



4=

ρ

3



**گاز**

Cm8

Cm14

**B**

**A**

**C**

$$V\_{2}$$

**4**

**1**

**3**

**V(lit)**

**P(atm)**

**B**

**A**

**C**

**4**

**1**

**3**

**1**

**V(lit)**

**P(atm)**

A

B

C

1

3

4

V

2

P(atm)

v(lit)

**V(m3)**

**V(lit)**

**P(pa)**

**P(atm)**

$$V\_{1}$$

$$V\_{2}$$

$$P\_{2}$$

$$P\_{1}$$

$$T\_{2}$$

$$T\_{1}$$

**(4200 = C و  334 = LF )**

آب

****

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | **13** | **12** | **11** | **10** | **9** | **8** | **7** | **6** | **5** | **4** | **3** | **2** | **1** |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | **1** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | **2** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | **3** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | **4** |