

## System Deposition for Hollow Membrane



### Catalog Info:

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### Description:

**System production for hollow membrane.**

### Technical Specification:

#### Part A - Polymeric Solution delivery system

##### Storage Tank:

- Mod. SS10150D Steel AISI 316 storage tank: double chamber with load capacity around 1 liter, two GAS coupling of 1/4" for inlet and output of cooling and heating liquid (from -20°C to 150°C) with a maximum pressure of 10bar, GAS coupling of 1/4" for exhaust product. Flange for steel AISI 316 storage tank with a 3/8" GAS inlet in the middle including tap, two holes of 1/4" GAS for lodging manometers, seal lodging, O-ring made of FETFE and/or Silicon/Viton;

##### Basic Installation stainless steel AISI 316L:

- Analog Pressure Gauge: AISI 316 steel made; e.s. 6bar; for tank with connection
- Analog Pressure Gauge: AISI 316 steel made; e.s. 25bar; for branch output of the gear pump
- AISI 316 steel holder for storage tank
- AISI 316 steel holder for tank/engine/pump, plan size 600X12X280mm
- All-steel AISI 316 pipe line:  $\varnothing$  6mm
- Ball valves made of AISI 316 steel
- Reducer Par240M3 or similar R.1/34,6 W140 N2 MIN=4 N2 MAX=80 torque  
Nom.13,8Nm V230 single phase
- Speed Regulator for reducer Par240M3 Mod.RM220ME or similar, power supply 220Vac

##### Gear Pumps:

- n.1 Mod. 0,2 cc/rev - Tmax 80°C

#### Part B - Bore Fluid Delivery System

##### Storage Tank:

- Mod. SS10150D Steel AISI 316 storage tank: double chamber with load capacity around 1 liter, two GAS coupling of 1/4" for inlet and output of cooling and heating liquid (from -20°C to 150°C) with a maximum pressure of 10bar, GAS coupling of 1/4" for exhaust product. Flange for steel AISI 316 storage tank with a 3/8" GAS inlet in the middle including tap, two holes of 1/4" GAS for manometers lodging, seal lodging, O-ring FETFE and/or Silicon/Viton;

##### Basic Installation stainless steel AISI 316L:

- Analog Pressure Gauge: AISI 316 steel made; e.s. 6bar; for tank with connection
- Analog Pressure Gauge: AISI 316 steel made; e.s. 25bar; for branch output of the gear pump
- AISI 316 steel holder for storage tank
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Nom.13,8Nm V230 single phase
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<b>Gear Pumps:</b> - n.1 Mod. 0,2 cc/rev - Tmax 80°C
<b>Part C - MODULE</b>

**Comes complete with:**

**Accessories and Notes:**

The following product could be designed according to the client requirements