

## Item Requirements

Article Name: High Pressure/ Cryogenic Valve and Etc

No	Description	Fluid	MEOP (bar)	Size(DN,mm), Norminal	Qty	Note
1	Hand Valve	Gas/LOx	400	20	10	- Angle type - Stainless steel body
2		Gas	400	32	5	
3		Gas/LOx	400	32	5	
4		Gas	400	50	5	
5		Gas/LOx	400	50	5	
6	Shut-off Valve	Gas/LOx	400	10	10	- Angle type - Stainless steel body - Pneumatic operated (50~75bar) - Position Sensor included - Electrical connector included
7		Gas/LOx	400	20	10	
8		Gas	400	32	5	
9		Gas/LOx	400	32	5	
10		Gas	400	50	5	
11		Gas/LOx	400	50	5	
12		Gas	200	100	2	
13		Gas	400	100	1	
14	Pneumo-Electric Valve	Gas	50-75	4	30	- Double acting - 27 VDC operated
15		Gas	400	15	10	- 27 VDC operated - Angle type
16	Electro Driver	-	-	-	6	- 27 VDC operated
17	Potentiometer	-	-	-	15	
18	Cryogenic Grease	-	-	-	5	1,500 g X 5 Ea Oxygen Compatible
19	Turbine Flowmeter	LOx/LN2	200	20	6	0.25~1.6 l/sec
20		LOx/LN2	200	32	6	0.6~6.0 l/sec
21		LOx/LN2	200	50	6	1.2~16 l/sec

1. Delivery

- The contracted quantity must be delivered within three months after contracting.

2. Remarks

- Certificate or passport for each item should be included.

2015.10.29