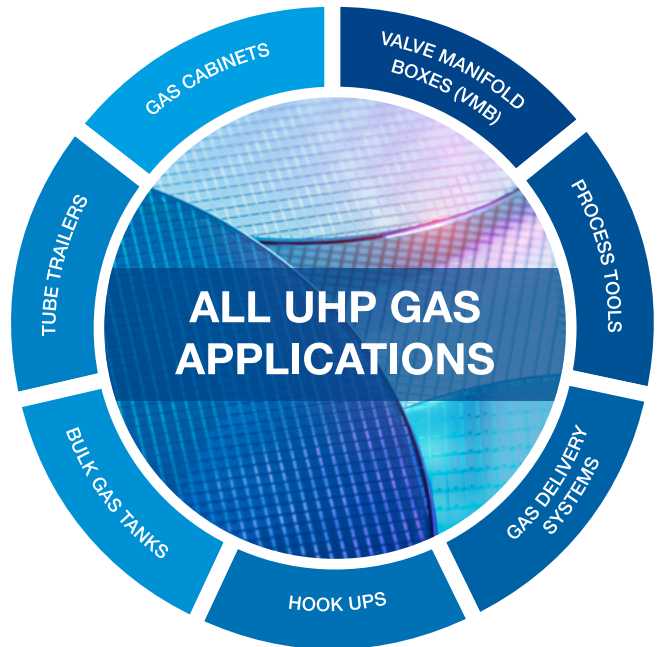


ULTRA HIGH PURITY GAS PRESSURE REGULATORS & LINE VALVES





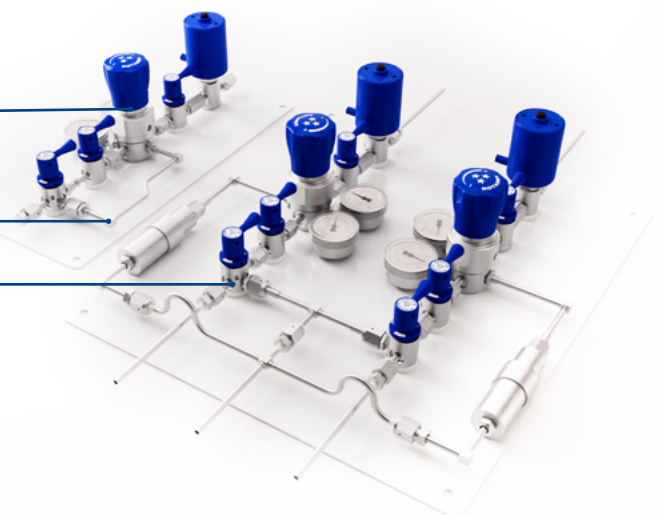
ULTRA HIGH PURITY GAS SOLUTIONS

UHP gases are used in the all-Semiconductor manufacturing process. Equipment such as valves and regulators must ensure the highest level of tightness and avoid any contamination of the gas they carry.

UHP GAS PRESSURE REGULATOR

UHP FITTINGS

UHP LINE VALVES





I UHP GAS LINE VALVES



RX04 & RX04F

Max. working pressure
Flow capacity
Nominal seat diameter

10/20/240 bar
0.2
4 mm (0,16")



RX08 & RX08F

RX08: 10/20/240 bar
RX08F: 20/240 bar
0.5
8 mm (0.31")



RX12

15 bar
1.75
12 mm (0.47")



RX20

15 bar
3.5
20 mm (0,79")



I UHP GAS PRESSURE REGULATORS



RX1000 Compact single stage

Max. inlet pressure
Outlet pressure
Flow capacity (Cv)

240 bar (3,500 psig)
0.7/2/4/7/10 bar
(10/28/58/102/145 psig)
0.04/0.09/0.15



RX3000 Single stage diaphragm 1/4"

21/240 bar (305/3,500 psig)
0.7/2/4/7/10/21 bar
(10/29/58/102/145/305 psig)
0.09/0.15



RX3100 Sub-atmospheric 1/4"

21 bar (305 psig)
0.7/2 bar (10/29 psig)
0.09



RX3200 Single stage tied-diaphragm 1/4"

21/240 bar (305/3,500 psig)
0.7/2/4/7/10/21 bar
(10/29/58/102/145/305 psig)
0.09/0.15



RX3600 High pressure diaphragm

Max. inlet pressure
Outlet pressure
Flow capacity (Cv)

240/310 bar
(3,500/4,500 psig)
34/100 bar (500/1,450 psig)
0.15



RX3700 High pressure piston

310 bar (4,500 psig)
34/172 bar (500/2,500 psig)
0.09/0.15



RX3900 Dual stage

240/310 bar
(2,500/4,500 psig)
0.7/2/4/7/10 bar
(10/29/58/102/145 psig)
0.09



RX4000 Single stage diaphragm 1/2"

21/117/207/240 bar
(305/1,700/3,000/3,500 psig)
2/4/7/10 bar
(29/58/102/150 psig)
0.15/0.25/0.5/0.9/1.1



RX4100 Sub-atmospheric 1/2"

Max. inlet pressure
Outlet pressure
Flow capacity (Cv)

21 bar (305 psig)
0.7/2 bar (10/29 psig)
0.5



RX4200 Single stage tied-diaphragm 1/2"

21/117/207/240 bar
(305/1,700/3,000/3,500 psig)
2/4/7/10 bar
(29/58/102/150 psig)
0.15/0.25/0.5/0.9/1.1



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