

M2下游工艺管罐系统主要部件品牌推荐表		
1. Mechanical Component 机械部件		响应 符合请填写拟选品牌 如果不符合必须填写使用的品牌
Rupture disc 爆破片	BS&B/Fike	BS&B/Fike
Control valve 压力控制阀	Samson/Burkert/ADCA	Samson/Burkert/ADCA
Pneumatic diaphragm valve 气动隔膜阀	Gemu/Burkert	Gemu
Manual diaphragm valve 手动隔膜阀	Gemu/Burkert	Gemu
Pneumatic ball valve 气动球阀	Meca Inox/南京中鼎	Meca Inox/南京中鼎
Manual ball valve 手动球阀	Meca Inox/南京中鼎	Meca Inox/南京中鼎
Angle seat valve 角座阀	Gemu/Burkert	Gemu/Burkert
Steam trap 疏水器	Spirx Sarco/ADCA	Spirx Sarco/ADCA
Sampling Vavle卫生级取样阀	Neumo	Neumo
Sampling System取样装置（罐体）	Millipore	Millipore
Safety valve 安全阀	SVF/Goetze/Roland	SVF/Goetze/Roland
Pressure relief valve gas 空气减压阀	Festo	Festo
Check valve 单向阀	Ritag/Kinglai	Ritag/Kinglai
Pressure relief valve steam 蒸汽减压阀	Spirx Sarco/Samson	Spirx Sarco/Samson
Bottom valve 罐底阀	Gemu/Millipore	Gemu/Millipore
Mixproof Valve 防混阀	GEA	GEA
Sight glass incl. light 视灯及视镜	Max Muller/Metaglas/Lumglass	Max Muller/Metaglas/Lumglass
Fermenter 罐体	国产优质	国产优质
Metering pump 计量泵	Pulsafeeder	Pulsafeeder
Diaphragm pump 隔膜泵	Quattro Flow	Quattro Flow
Peristaltic pump 蠕动泵	Watson Marlow	Watson Marlow
CIP pump CIP泵	Alfa Lafal/KPA	Alfa Lafal/KPA
Industrial centrifugal pump 工业级离心泵	Grundfos	Grundfos
Magnetic Agitator 磁力搅拌	Millipore/Metenova	Millipore/Metenova
Exhaust filter 排气过滤器	Millipore/Pall/Satorius	Millipore/Pall/Satorius
Inlet air filter 进气过滤器	Millipore/Pall/Satorius	Millipore/Pall/Satorius
Liquid filter 液体过滤器	Millipore/Pall/Satorius	Millipore/Pall/Satorius
Lobe Pump转子泵	SPX/Johnson	SPX/Johnson
Heat exchanger 板式换热器	Alfa Lafal/APV	Alfa Lafal/APV
Heat exchanger 管壳式换热器	国产优质	国产优质
Pressure hose 耐压软管	DockWieler/Pharmaflex/MTG	DockWieler/Pharmaflex/MTG
Piping and fittings 管道及管件（ASME BPE SF4/SF	Neumo	Neumo
2. Instrument 仪表		响应 符合请填写拟选品牌 如果不符合必须填写使用的品牌
Pressure gauge 压力表	Labom/Wika	Labom/Wika
Temperature sensor 温度传感器	Labom	Labom
Pressure gauge transmitter 压力变送器	Labom	Labom
Conductivity sensor 电导率传感器	Hamilton/M-T	Hamilton/M-T
Level switch 液位开关	Labom	Labom
Gas mass flow controller 气体质量流量计	Burkert	Burkert
Liquid mass flow controller 液体质量流量计	E+H	E+H
Valve positioner 阀门位置指示	Gemu	Gemu
Level transmitter 差压液位变送器	Labom/E+H	Labom/E+H
Level transmitter 雷达液位变送器	E+H/VEGA	E+H/VEGA
PH sensor pH测量	Hamilton ARC系列	Hamilton ARC系列
PH 溶氧变送器	根据电极选择来定	根据电极选择来定
Mass FlowMeter 质量流量计	E+H	E+H
Scale 秤/称量	Mettler Toledo/Satorius	Mettler Toledo/Satorius