



KUZU[®] | **TKF[®]**
TK-FULIQUN

Kuzu Made (Shanghai) Fluid Equipment Co.Ltd

Manufacturing safety products to provide safe gas transportation solutions for the world

Company introduction

Kuzu is a high-tech company that provides gas management solutions, focusing on the research and development as well as manufacturing of equipment related to gas storage and control. The range of products offered is extensive, including intelligent explosion-proof gas cylinder cabinets, smart gas cylinder racks, explosion-proof mobile gas rooms, low-pressure gas alarm control systems, automatic switching pressure reduction valve systems, gas leak monitoring and alarm systems, high-pressure metal hoses, fittings and welding joints, filters, pressure gauges, solenoid valves, flow meters, gas supply manifolds, diaphragm valves, pneumatic diaphragm valves, high-purity pressure reducing valves, and stainless steel pipes and matching connectors. These products are widely used in industrial semiconductor and laboratory environments.

company owns the "KUZU" and "TKF" brands, which represent the company's different product lines or market positioning. And focus on customer experience and product continuous improvement, through the establishment of technology, product development, marketing and after-sales service department, Kuzu can provide comprehensive services, this includes product technical advice, engineering (Free), training and The Adjuster

Products with the European CE certification and TUV certification, ISO certification and national pump valve center of third-party testing reports, invention patents 21,15 software works, the company also offers \$10 million in product insurance. Will protect the products used in your lab.

UHP Series

• UHP regulating Series •



Series: TKF-Re1-1
Max,inlet Pressure: 500psi
Outlet Pressure Aange: 0-160psi
Connection: 1/2"FNPT
Flow Coefficient: cv= 1.0



Series: TKF-Re1-2
Max,inlet Pressure: 3500psi
Outlet Pressure Aange: 0-1000psi
Connection: 1/4"FNPT
Flow Coefficient: cv= 0.06



Series: TKF-Re1-3
Max,inlet Pressure: 6000psi
Outlet Pressure Aange: 0-2500psi
Connection: 1/4"FNPT
Flow Coefficient: cv= 0.06



Series: TKF-Re1-4
Max,inlet Pressure: 1500psi
Outlet Pressure Aange: 0-160psi
Connection: 1/2"FNPT
Flow Coefficient: cv= 1.0



Series: TKF-Re2-1
Max,inlet Pressure: 1000psi
Outlet Pressure Aange: 0-300psi
Connection: 1/4"F-VCR
Flow Coefficient: cv= 0.06



Series: TKF-Re2-2
Max,inlet Pressure: 1000psi
Outlet Pressure Aange: 0-300psi
Connection: 1/4"M-VCR
Flow Coefficient: cv= 0.06



Series: TKF-Re2-3
Max,inlet Pressure: 3500psi
Outlet Pressure Aange: 0-1000psi
Connection: 1/4"F-VCR
Flow Coefficient: cv= 0.06



Series: TKF-Re2-4
Max,inlet Pressure: 3500psi
Outlet Pressure Aange: 0-1000psi
Connection: 1/4"M-VCR
Flow Coefficient: cv= 0.06

• UHP Diaphragm Valve Series •



Series: TKF-DV1
Max,inlet Pressure: 1000psi
Outlet Pressure Aange: 0-300psi
Connection: 1/4"-3/4"LOK
Flow Coefficient: cv= 0.3



Series: TKF-DV2
Max,inlet Pressure: 1000psi
Outlet Pressure Aange: 0-300psi
Connection: 1/4"-3/4"M-VCR
Flow Coefficient: cv= 0.3



Series: TKF-DV3
Max,inlet Pressure: 3000psi
Outlet Pressure Aange: 0-3000psi
Connection: 1/4"-3/4"LOK
Flow Coefficient: cv= 0.65



Series: TKF-DV4
Max,inlet Pressure: 3000psi
Outlet Pressure Aange: 0-3000psi
Connection: 1/4"-3/4"M-VCR
Flow Coefficient: cv= 0.65

• UHP Pneumatic Valve series •



Series: TKF-PV1
Max,Working Pressure:0-1000psi
Actuator Pressure Rating: 0.4-0.7Mpa
Connection:1/4-3/4"LOK
Flow coefficient: Cv=0.3



Series: TKF-PV2
Max,Working Pressure:0-1000psi
Actuator Pressure Rating: 0.4-0.7Mpa
Connection:1/4-3/4"M-VCR
Flow coefficient: Cv=0.3



Series: TKF-PV3
Max,Working Pressure:0-3000psi
Actuator Pressure Rating: 0.4-0.7Mpa
Connection:1/4-3/4"LOK
Flow coefficient: Cv=0.65



Series: TKF-PV4
Max,Working Pressure:0-3000psi
Actuator Pressure Rating: 0.4-0.7Mpa
Connection:1/4-3/4"M-VCR
Flow coefficient: Cv=0.65

• LAB semi-automatic switching Series •



Series: TKF-6
inlet Pressure: 3000psi
Outlet Pressure Aange: 0-500psi
Connection:1/4-3/4"LOK
Flow Coefficient: cv= 0.08



Series: TKF-3
inlet Pressure: 3000psi
Outlet Pressure Aange: 0-500psi
Connection:1/4-3/4"LOK
Flow Coefficient: cv= 0.08



Series: TKF-1
inlet Pressure: 3000psi
Outlet Pressure Aange: 0-500psi
Connection:1/4-3/4"LOK
Flow Coefficient: cv= 0.08



Series: TKF-2
inlet Pressure: 3000psi
Outlet Pressure Aange: 0-500psi
Connection:1/4-3/4"LOK
Flow Coefficient: cv= 0.08

• LAB terminal regulating group Series •



Series: TKF-5-1
Max,inlet Pressure: 1000psi
Outlet Pressure Aange: 0-300psi
Connection:1/4"- 1/2"LOK
Flow Coefficient: cv= 0.08



Series: TKF-5-3
Max,inlet Pressure: 1000psi
Outlet Pressure Aange: 0-300psi
Connection:1/4"- 1/2"LOK
Flow Coefficient: cv= 0.08



Series: TKF-5-8
Max,inlet Pressure: 1000psi
Outlet Pressure Aange: 0-300psi
Connection:1/4"- 1/2"LOK
Flow Coefficient: cv= 0.03



Series: TKF-5-9
Max,inlet Pressure: 1000psi
Outlet Pressure Aange: 0-300psi
Connection:1/4"- 1/2"LOK
Flow Coefficient: cv= 0.03



Series: TKF-5-6
Max,inlet Pressure: 1000psi
Outlet Pressure Aange: 0-300psi
Connection:1/4"- 1/2"LOK
Flow Coefficient: cv= 0.08



Series: TKF-5-5
Max,inlet Pressure: 1000psi
Outlet Pressure Aange: 0-300psi
Connection:1/4"- 1/2"LOK
Flow Coefficient: cv= 0.08



Series: TKF-5-2
Max,inlet Pressure: 1000psi
Outlet Pressure Aange: 0-300psi
Connection:1/4"- 1/2"LOK
Flow Coefficient: cv= 0.08



Series: TKF-5-4
Max,inlet Pressure: 1000psi
Outlet Pressure Aange: 0-300psi
Connection:1/4"- 1/2"LOK
Flow Coefficient: cv= 0.08

• LAB terminal regulating group Series •



Series: TKF-5-11
Max,inlet Pressure: 3000psi
Outlet Pressure Aange: 0-300psi
Connection: 1/4"- 1/2"LOK
Flow Coefficient: cv= 0.09/0.15



Series: TKF-5-10
Max,inlet Pressure: 3000psi
Outlet Pressure Aange: 0-300psi
Connection: 1/4"- 1/2"LOK
Flow Coefficient: cv= 0.09/0.15

• Flame arrester Series •



Series: TKF-FA1
Max,inlet Pressure: 1000psi-1500psi
Connection: 1/4"-1/2"M-VCR



Series: TKF-FA2
Max,inlet Pressure: 1000psi-1500psi
Connection: 1/4"-1/2"LOK

• Ball Valve Series •



Series: TKF-BV1
Max, Working Pressure: 1000psi
Connection: 1/4"-3/4" LOK/NPT



Series: TKF-BV2
Max, Working Pressure: 1000psi
Connection: 1/4"-3/4"M-VCR



Series: TKF-BV1
Max, Working Pressure: 3000psi
Connection: 1/4"-3/4" LOK/NPT



Series: TKF-BV1
Max, Working Pressure: 3000psi
Connection: 1/4"-3/4"M-VCR

• Relief Valve Series •



Series: TKF-RV1
Max,inlet Pressure: 4000psi
Connection: 1/4" LOK/NPT



Series: TKF-RV2
Max,inlet Pressure: 4000psi
Connection: 1/4" LOK



Series: TKF-NV1
Max,inlet Pressure: 1000psi
Connection: 1/4" LOK



Series: TKF-NV2
Max,inlet Pressure: 3000psi
Connection: 1/4" LOK

• Needle valve Series •

• Flowmeter Series •



Series: TKF-FM1
Rate: 0-50NL/min
Connection: 1/4"-1/2" LOK



Series: TKF-FM2
Rate: 0-300NL/min
Connection: 1/4"-1/2" LOK

• Check Valve series •



Series: TKF-CV1
Max,inlet Pressure: 1000psi
Connection: 1/4"-1/2"M-VCR

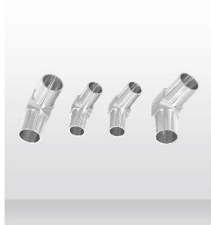


Series: TKF-CV2
Max,inlet Pressure: 1000psi
Connection: 1/4"-1/2" LOK

• TUBE Series •



Series: pipe BA, EP, multiple
specifications, Surface roughness:
Ra value ≤ 0.4
Size Range: 1/4"~2"



Series: Tube Fittings
Size Range: 1/4"~2"



Series: Tube Fittings
Size Range: 1/4"~2"



Series: Tube Fittings
Size Range: 1/4"~2"

• OTHERS Series •



Series: Metal Hose TKF-O1
Material: Stainless Steel
Connection: 1/4" NPT(F)
Connect all kinds of pipe fittings



Series: Gas Alarm Controller TKF-KZ-12 *
gas leakage alarm, gas concentration alarm,
gas pressure alarm, fan linkage, can connect
flowmeter, emergency shut-off valve * use
R485 network line communication function,
pre-host control to achieve real-time data and
alarm fault automatic cutting * easy to install
and expand



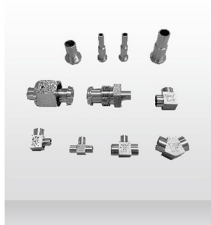
Series: automatic switch alarm host
pressure alarm monitoring, leakage alarm
monitoring, 24-hour automatic monitoring.
It can be connected with fan, flowmeter and
globe valve. Modular, programmed design.



Series: Pressure Gauges TKF-O2
Suitable for high purity gas
Connection: 1/4" NPT(M)



Series: Cylinder Connections
Many specification to be chosen



Series: AFS Fittings
Service Condition: High purity gas
Connection: 1/4"~3/4" AFS
vpe: Ototal wheld spefacesealltype





**From China gas pressure regulator valve
manufacturers, provide the global gas safety
transport solutions**



- **Address:** No.343, Meiui North Road, Waigaoqiao Free Trade Zone, Pudong New Area, Shanghai
- **Postcode:** 201206
- **E-MAIL:** kuzu_1@126.com

www.sh-kuzu.com

137-6120-7312

