

减压器

Pressure reducer

用途说明 Application Description

各类气体减压器可将气瓶或管道里的高压气体经调节后减压到所需的工作压力，并使该压力使用时保持稳定不变。广泛应用于机械、造船、锅炉、冶金、化工等企业中的焊接、切割及气动控制等岗位。

All kinds of pressure reducer can adjust the high pressure in the container or tube to the pressure which is needed, and can make this pressure unchangeable. It is widely used in machine industry, shipping, metallurgical industry, chemical industry where the welding, cutting, auto-cotrolling is needed.



氧气减压器
Oxygen reducer



乙炔减压器
Acetylene reducer



氮气减压器
Argon reducer



氮气减压器
Nitrogen reducer



二氧化碳减压器(电热式)
Carbon dioxide reducer(electric heating)

主要技术指标 Main Technical Data

型号 名称 Type	YQY氧气减压器 YQY oxygen reducer	YQE乙炔减压器 YQE acetylene reducer	YQAr-731L氩气减压器 YQAr-731L argon reducer	YQT二氧化碳减压器 YQT carbon dioxide reducer		YQD-37A氮气减压器 YQD-37A Nitrogen reducer
介质 medium	氧气 Oxygen	溶解乙炔气 Dissolution acetylene gas	氩气 Argon	电热式 Electric heating 36V-220V	二氧化碳 Carbon dioxide	氮气 Nitrogen
输入压力 Inlet Pressure	15MPa	3MPa	15MPa	15MPa	15MPa	15或 20MPa 15 or 20MPa
调节范围 Adjustment range	0.1~1.25MPa	0.01~0.15MPa	0.15MPa(调定) 0.15MPaadjusting	0.01~0.6MPa	0.1~0.25MPa	0.1~1.25MPa
公称流量 Nominal flow capacity	40m ³ /h	5m ³ /h	25L/min	10m ³ /h	3~5m ³ /h	40m ³ /h
重量 Weight	1.27kg	1.75kg	1kg			
外形尺寸 Dimensions	175×170×125mm	280×165×170mm	140×75×180mm			
进口联接螺纹 Inlet connection thread	G 5/8"	框架(轧兰) Frame	G 5/8"	G 5/8"	G 5/8"	G 5/8"
出口联接螺纹 Outlet connection thread	M16×1.5	M16×1.5-左	M12×1	M16×1.5	M16×1.5	M16×1.5

焊接、切割及有关工艺用气瓶减压器

Welding, cutting and other craft-used gas cylinder pressure reducer

本产品是将气瓶内的高压气体压力减低后供使用的减压装置。主要用于焊接、切割等工业方面。产品在输入压力和出口流量发生变化的工作条件下，能保持稳定的输出压力。

This product is used to reduce the high pressure inside the gas cylinder to make the gas usable. Widely applied in those industries such as welding, cutting and so on, the product can keep stable output pressure when input pressure and outlet flow change.

370系列减压器 370 Series Pressure Reducer

单位(Units): mm



产品型号 Product model	YQY-370	YQQ-370	YQD-370
适用介质 Applicable media	氧气 Oxygen	氢气 Hydrogen	氮气 Nitrogen
输入压力 Input pressure	15MPa	15MPa	15MPa
调节范围 Adjustment range	0.4-4MPa	0.4-4MPa	0.4-4MPa
公称流量 Nominal flow capacity	16m ³ /h	60m ³ /h	16m ³ /h
表头压力规格 Specification	(0-6,0-25)MPa	(0-6,0-25)MPa	(0-6,0-25)MPa
产品重量 Weight	1kg	1kg	1kg
外形尺寸 Dimenions	200 × 160 × 145	200 × 160 × 145	200 × 160 × 145
输入口螺纹 Input connection thread	G5/8"	φ 21.8 × 14牙/英寸-左 21.8*14/inch-left	G5/8"
输出口螺纹 Output connection thread	M16 × 1.5	M16 × 1.5-左	M16 × 1.5

YQY-6氧气减压器 YQY-6 Oxygen Pressure Reducer

单位(Units): mm



适用介质 Applicable medium	氧气 Oxygen
输入压力 Input pressure	15MPa
调节范围 Adjustment range	0.02-0.25MPa
公称流量 Nominal flow capacity	10m ³ /h
表头压力规格 Specification	(0-0.4,0-25)MPa
产品重量 Weight	1.9kg
外形尺寸 Dimension	175 × 190 × 175
输入口螺纹 Input connection thread	G5/8"
输出口螺纹 Output connection thread	M16 × 1.5

YQY-12氧气减压器 YQY-12 Oxygen Pressure Reducer

单位(Units): mm



适用介质 Applicable medium	氧气 Oxygen
输入压力 Input pressure	15MPa
调节范围 Adjustment range	0-1.25MPa
公称流量 Nominal flow capacity	40m ³ /h
表头压力规格 Specification	(0-2.5,0-25)MPa
产品重量 Weight	1.2kg
外形尺寸 Dimension	155 × 165 × 165
输入口螺纹 Input connection thread	G5/8"
输出口螺纹 Output connection thread	M16 × 1.5

YQY-1A氧气减压器 YQY-1A Oxygen Pressure Reducer

单位: mm



适用介质 Applicable medium	氧气 Oxygen
输入压力 Input pressure	15MPa
调节范围 Adjustment range	0.1-2MPa
公称流量 Nominal flow capacity	250m ³ /h
表头压力规格 Specification	(0-4.0-25)MPa
产品重量 Weight	2.3kg
外形尺寸 Dimension	177 × 170 × 163
输入口螺纹 Input connection thread	G5/8"
输出口螺纹 Output connection thread	M16 × 1.5

YQE-213乙炔减压器 YQE-213 Acetylene Pressure Reducer

单位: mm



适用介质 Applicable medium	乙炔 Acetylene
输入压力 Input pressure	3MPa
调节范围 Adjustment range	0.01-0.15
公称流量 Nominal flow capacity	5m ³ /h
表头压力规格 Specification	(0-0.25,0-4)MPa
产品重量 Weight	1.4kg
外形尺寸 Dimension	280 × 165 × 170
输入口螺纹 Input connection thread	扎兰 (框架) Frame
输出口螺纹 Output connection thread	M16 × 1.5-左 M16 × 1.5-left

YQQ-09氢气减压器 YQQ-09 Hydrogen Pressure Reducer

单位: mm



适用介质 Applicable medium	氢气 Hydrogen
输入压力 Input pressure	15或20MPa 15 or 20Mpa
调节范围 Adjustment range	0-0.2MPa
公称流量 Nominal flow capacity	8m ³ /h
表头压力规格 Specification	(0-0.4,0-25)MPa
产品重量 Weight	1.4kg
外形尺寸 Dimension	155 × 165 × 165
输入口螺纹 Input connection thread	φ 21.8 × 14牙/英寸 - 左 21.8 × 14/inch-left
输出口螺纹 Output connection thread	M16 × 1.5 - 左 M16 × 1.5-left

YQK-352空气减压器 YQK-352 Air Pressure Reducer

单位: mm



适用介质 Applicable medium	空气 Air
输入压力 Input pressure	15MPa
调节范围 Adjustment range	0.1-1MPa
公称流量 Nominal flow capacity	30m ³ /h
表头压力规格 Specification	(0-1.6,0-25)MPa
产品重量 Weight	1.5kg
外形尺寸 Dimension	155 × 165 × 165
输入口螺纹 Input connection thread	G5/8"
输出口螺纹 Output connection thread	M16 × 1.5

YQT-731L加热二氧化碳减压器

YQT-731L Heating Carbon Dioxide Pressure Reducer

单位: mm



适用介质 Applicable medium	二氧化碳 Carbon dioxide
输入压力 Input pressure	15MPa
调节范围 Adjustment range	0.15MPa(调定) 0.15MPa (fixed)
公称流量 Nominal flow capacity	25L/min
表头压力规格 Specification	0-25MPa
产品重量 Weight	1kg
外形尺寸 Dimension	140 × 175 × 180
输入口螺纹 Input connection thread	G5/8"
输出口螺纹 Output connection thread	M16 × 1.5

YQW-213丙烷减压器 YQW-213 Propane Pressure Reducer

单位: mm



适用介质 Applicable medium	丙烷 Propane
输入压力 Input pressure	1.6MPa
调节范围 Adjustment range	0.02-0.06MPa
公称流量 Nominal flow capacity	1.5m ³ /h
表头压力规格 Specification	(0-0.16,0-2.5)MPa
产品重量 Weight	2kg
外形尺寸 Dimension	190 × 175 × 165
输入口螺纹 Input connection thread	M22 × 1.5-左 M22 × 1.5-left
输出口螺纹 Output connection thread	M16 × 1.5-左 M16 × 1.5-left

气体管路减压器

Gas pipe pressure reducer

本产品是各种气体介质管路中的减压装置。产品能在进口压力和出口流量都发生变化的工作条件下，保持稳定的出口压力。产品特别适宜在稳压精度要求较高或者长时期连续工作的场合中使用。本产品执行标准：Q/JBMP6。

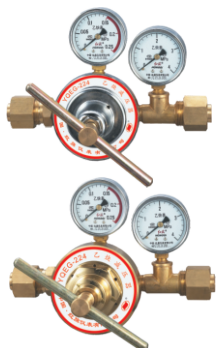
This product is a reducer installed in pipe of various kinds of gas media. It can keep stable output pressure when input pressure and outlet flow change. The product is especially suitable for the condition where stable pressure accuracy is highly demanded or working keeps quiet a long time. Executive standard: Q/JBMP6.



11系列双级减压器 11 Series Pressure Reducer

单位unit: mm

产品型号 Model	YQY-11	YQQ-11	YQD-11
适用介质 Applicable medium	氧气 Oxygen	氢气 Hydrogen	氮气 Nitrogen
输入压力 Input pressure	15MPa	15MPa	15MPa
调节范围 Adjustment range	0.1-1.6MPa	0.1-1.6MPa	0.1-1.6MPa
公称流量 Nominal flow capacity	100m ³ /h	100m ³ /h	100m ³ /h
表头压力规格 Specification	(0-2.5,0-25)MPa	(0-2.5,0-25)MPa	(0-2.5,0-25)MPa
产品重量 Weight	5.8kg	5.8kg	5.8kg
外形尺寸 Dimension	275 × 178 × 202	275 × 178 × 202	275 × 178 × 202
输入口螺纹 Input connection thread	G5/8"	G5/8"	G5/8"
输出口螺纹 Output connection thread	G5/8"	G5/8"	G5/8"



YQEG-224乙炔减压器 YQEG-224 Acetylene Pressure Reducer

单位unit: mm

适用介质 Applicable medium	乙炔 Acetylene
输入压力 Input pressure	3MPa
调节范围 Adjustment range	0.01-0.15MPa
公称流量 Nominal flow capacity	40m ³ /h
表头压力规格 Specification	(0-0.25,0-4)MPa
产品重量 Weight	3kg
外形尺寸 Dimension	210 × 175 × 220
输入口螺纹 Input connection thread	M27 × 1.5(φ 14焊接孔 Welding hole)
输出口螺纹 Output connection thread	M27 × 1.5(φ 14焊接孔 Welding hole)



YQYG-224氧气减压器 YQYG-224 Oxygen Pressure Reducer

单位unit: mm

适用介质 Applicable medium	氧气 Oxygen
输入压力 Input pressure	3MPa
调节范围 Adjustment range	0.1-1.6MPa
公称流量 Nominal flow capacity	120m ³ /h
表头压力规格 Specification	(0-2.5,0-4)MPa
产品重量 Weight	3.5kg
外形尺寸 Dimension	220 × 200 × 220
输入口螺纹 Input connection thread	M27 × 1.5(φ 14焊接孔 Welding hole)
输出口螺纹 Output connection thread	M27 × 1.5(φ 14焊接孔 Welding hole)



YQW-03丙烷减压器 YQW-03 Propane Pressure Reducer

单位unit: mm

适用介质 Applicable medium	丙烷 Propane
输入压力 Input pressure	1.6MPa
调节范围 Adjustment range	0.02-0.15MPa
公称流量 Nominal flow capacity	3m ³ /h
表头压力规格 Specification	(0~0.25~2.5)MPa
产品重量 Weight	1.1kg
外形尺寸 Dimension	160 × 150 × 140
输入口螺纹 Input connection thread	M22 × 1.5-左 M22 × 1.5-left
输出口螺纹 Output connection thread	M16 × 1.5-左 M16 × 1.5-left

医用减压器、特殊气体减压器

Medical pressure reducer, special gas pressure reducer

本产品可直接安装在氧气瓶上，任意调节输出流量。它与气瓶、鼻痒管组成医用供氧装置，是对缺氧、氧促、呼吸困难患者急救供氧的理想便携式器具。本产品是医疗单位、长途客运车船、会场、戏院等公共场所必备的医疗器械。

本产品可供环境污染、特殊作业、科研单位及小型焊割急修之用。

This product can be directly installed on oxygen cylinder and its output flow can be adjusted freely. Cylinder, nasal oxygen cannula and the product together make up a oxygen-supplier device, which is an ideal portable device to emergently supply oxygen for anoxic, breathless and dyspneic patients. It is a medical device necessary for public places such as medical units, long-distance bus stations, assembly room, theatre and so on.

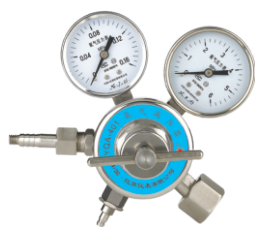
The product can also be applied in environment pollution, special working, scientific research unit and emergent usage of small-scale welding and cutting.



YX-90A浮标式氧气吸入器 YX-90A Float-type Oxygen Inhaler

单位unit: mm

产品型号 Model	YX-90A	
适用介质 Applicable medium	氧气 Oxygen	
输入压力 Input pressure	12-15MPa	
调节范围 Adjustment range	0.2-0.3MPa	
流量调节范围 Adjusting range of flow	1-10L/min	
表头压力规格 Specification	25MPa	
输入口螺纹 Input connection thread	G5/8"	
输出口螺纹 Output connection thread	锥度接头，接头最大处口径为 $\phi 9\text{mm} \pm 0.5\text{mm}$ Tapered connect, maximum diameter of the connect is $9\text{mm} \pm 0.5\text{mm}$	



YQA系列氨气减压器 YQA Series Ammonia Pressure Reducer

单位unit: mm

产品型号 Model	YQA-401	YQA-441
适用介质 Applicable medium	氨气 Ammonia (NH ₃)	氨气 Ammonia (NH ₃)
输入压力 Input pressure	3MPa	3MPa
调节范围 Adjustment range	0.01-0.06MPa	0.01-0.4MPa
公称流量 Nominal flow capacity	0.4m ³ /h	15m ³ /h
表头压力规格 Specification	(0-0.16,0-6)MPa	(0-0.6,0-6)MPa
产品重量 Weight	1.3kg	1.3kg
外形尺寸 Dimension	70 × 155 × 125	70 × 155 × 125
输入口螺纹 Input connection thread	G1/2"	G1/2"
输出口螺纹 Output connection thread	M16 × 1.5	M16 × 1.5

YO氧气压力表、YY-60 乙炔压力表 压力表附件系列、压力缓冲管

YO oxygen pressure gauge
YY-60 acetylene pressure gauge
Accessories of the pressure gauge
Pressure separator tube



YO-60

用途说明 Application Description

氧气压力表适用于测量氧气介质的压力。严禁接触油脂类物质。

乙炔压力表适用于测量乙炔介质的压力。

YO oxygen pressure gauge is used for measuring the pressure of oxygen medium. No oils and fat allowed to contact with the gauge.

YY-60 acetylene pressure gauge are designed for measuring the pressure of medium acetylene.



YY-60

主要技术指标 Main Technical Data

◇ 标度范围、精确度等级

Scale range and accuracy class

型号 Model	名称 Name	标度范围Mpa Scale range	精确度等级 Accuracy class
YO-60	氧气压力表 Oxygen pressure gauge	0~0.1-0~40	2.5
YO-100		0~0.1-0~100	1.6
YO-150		0~0.1-0~100	1.6
YY-60	乙炔压力表 Acetylene pressure gauge	0~0.1-0~40	2.5

用途说明 Application Description

冷却被测介质，平缓压力波动

型号：M14×1.5 M20×1.5

Cooling measured medium, buffer pressure ware motion

Model: M14×1.5 M20×1.5



乙炔回火防止器、压力表开关、散热器

Acetylene dry tempering prevention regulator
The pressure gauge switch
Radiator

用途说明 Application Description



产品能有效阻止在焊割过程中因回火而产生的氧乙炔爆炸事故，保证使用溶解乙炔气瓶的安全性。产品具有防止气体逆流，发生回火时切断供气，防止回火并能自动复位，继续使用。

This product can prevent the exploding accident which is due to tempering and ensure security in using the acetylene. This product can prevent the gas countercurrent, and cut off the oxygen when backfire, and prevent backfire and go on after for using.

主要技术指标 Main Technical Data



工作压力(MPa) Working pressure	流量(m ³ /h) Flow Capacity	进口螺纹 Inlet connection thread	出口螺纹 Outlet connection thread
0.15	>4	M16×1.5	M16×1.5-左 M16×1.5-left

用途说明 Application Description



用于被测介质与压力表的连接，起开或关的作用。

型号：KF-L18/14E KF-L18/20E

Be used in connecting with the measured medium and the pressure gauge, realize the use of on-off
 Model: KF-L18/14E KF-L18/20E

用途说明 Application Description



主要用于冷却被测介质温度，平缓压力波动。

规格：M20×1.5 M14×1.5

Mainly used in cooling measured medium, buffer pressure wave motion.

Model: M14×1.5 M20×1.5