

氧气专用截止阀

产品概述 Product overview

氧气截止阀采用材质优良的硅黄铜或不锈钢，具有强度高，耐磨损、安全性好等优点。使用在氧气管路上，具有最佳的防爆阻燃性能，消除了氧气管路上的不安全因素。根据氧气管网运行特点以及考虑氧气介质的易燃易爆的特性，以安全可靠和性能优越为设计原则，并参照中华人民共和国冶金工业部制定的《氧气安全规程》的规定而设计、制造确保氧气管网安全运行的专用阀门。

Oxygen valve material excellent silicon brass or stainless steel, high strength, wear resistance, good security advantages. Used in the way of oxygen tubes, has the best explosion-proof flame retardant performance, eliminating oxygen and the unsafe factors on the road. According to characteristics of oxygen pipe net and the consideration of inflammable and explosive properties of oxygen medium, with safe, reliable and superior performance as design principles, and formulated by the ministry of metallurgical industry of the People's Republic of China "oxygen safety rules" regulation, design, manufacturing to ensure the oxygen pipe network safe operation of special valves.

产品特点 Product features

- DN250 ~ 500 采用带外旁通阀结构。减小阀前、阀后的压力差以避免高流速、高冲刷以及防止产生高温。
- 该阀设有导静电安全装置，可避免因静电产生火花。
- 氧气管路用截止阀的支架部分采用全封闭式结构，且压紧填料时可以打开支架上的防护盖板，起到了防油防尘的作用。并有明显的禁油标记。
- 全部零件采用严格的脱脂处理。
- DN250 ~ 500 adopts by-pass valve outside the band structure. Reducing valve before and after the valve pressure difference in order to avoid high velocity, high scouring and avoid high temperature.
- When the valve is equipped with conducting electrostatic safety device, can avoid generating static electricity spark.
- Low oxygen pipeline with stop valve bracket part adopts fully enclosed structure, and the compression packing can open the protective cover on the stent, have played an important role in oil dustproof. And there are obvious oil mark.
- When all parts adopt strict degreasing process.

压力试验 Pressure test (MPa)

公称压力 Nominal Pressure	1.6	2.5	4.0	6.4	10.0	16.0
强度试验 Shell	2.4	3.75	6.0	9.6	15.0	24.0
水密封试验 Water Seal Test	1.76	2.75	4.4	7.04	11.0	17.6
上密封试验 Backseat Test	1.76	2.75	4.4	7.04	11.0	17.6
气密封试验 Gas seal test	0.4~0.7					

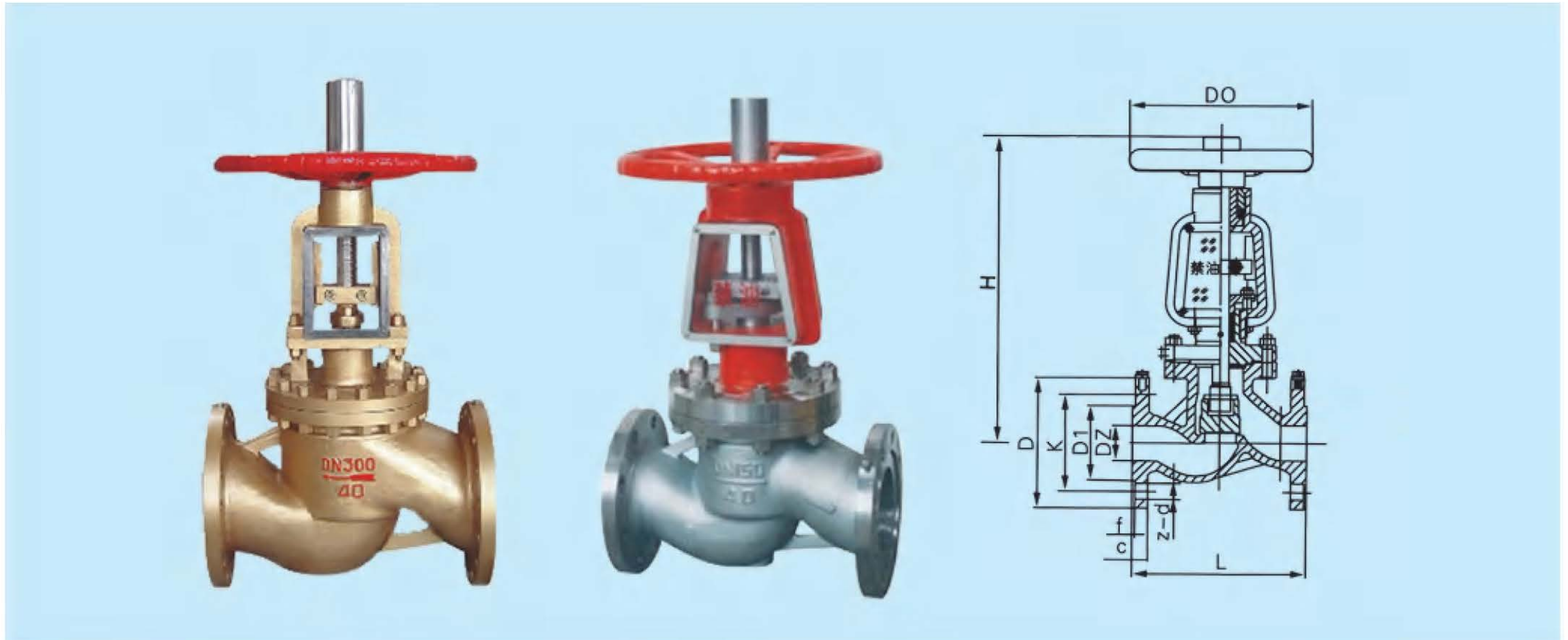
产品采用标准 Product Specification

设计标准 Design standard	结构长度 Structural length	连接法兰 Flanged ends	试验和检验 Inspection and test	压力-温度 Pressure Temperature
GB 12235	GB 12221	JB 79	GB/T 13927 JB/T 9092	GB 9131

主要零件材料 The main parts material

名称 name	材料 materials	名称 name	材料 materials
阀体 body	CF8 16-4 硅黄铜 Silicon brass	上盖 cover	CF8 16-4 硅黄铜 brass
大阀瓣 Big disc	304 16-4 硅黄铜 Silicon brass	填料 packing	PTFE
小阀瓣 Small disc	304 16-4 硅黄铜 Silicon brass	十字槽盘头螺钉 The slot supplied pan-head screws	A193-B8
阀瓣螺母 Disc nut	304 16-4 硅黄铜 Silicon brass	有机玻璃 Organic glass	
止退垫 Check back cushion	304	密封垫 gasket	橡胶 brass
密封垫 gasket	PTFE	框架 framework	Q235
阀杆 stem	304	螺母 nut	ZQA19-4
螺栓 bolt	A193-B8 黄铜 brass	手轮 handwheel	WCB
螺母 nut	A194-M8 黄铜 brass	填料压盖 Packing gland	CF8

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主要外形尺寸 (mm) Main External and Connection Dimension

型号 type	DN	D0	D	D1	K	L	f	c	z-d	H
JY41W-16P/T	32	125	135	76	100	180	2	16	4-Φ18	312
	40	160	145	85	110	200	3	16	4-Φ18	328
	50	180	160	100	125	230	3	16	4-Φ18	450
	65	320	180	120	145	290	3	18	4-Φ18	530
	80	360	195	135	160	310	3	20	8-Φ18	560
	100	400	215	155	180	350	3	20	8-Φ18	618
	125	450	245	185	210	400	3	20	8-Φ18	675
	150	450	280	210	240	480	3	24	8-Φ23	743
200	450	335	265	295	600	3	26	12-Φ23	850	

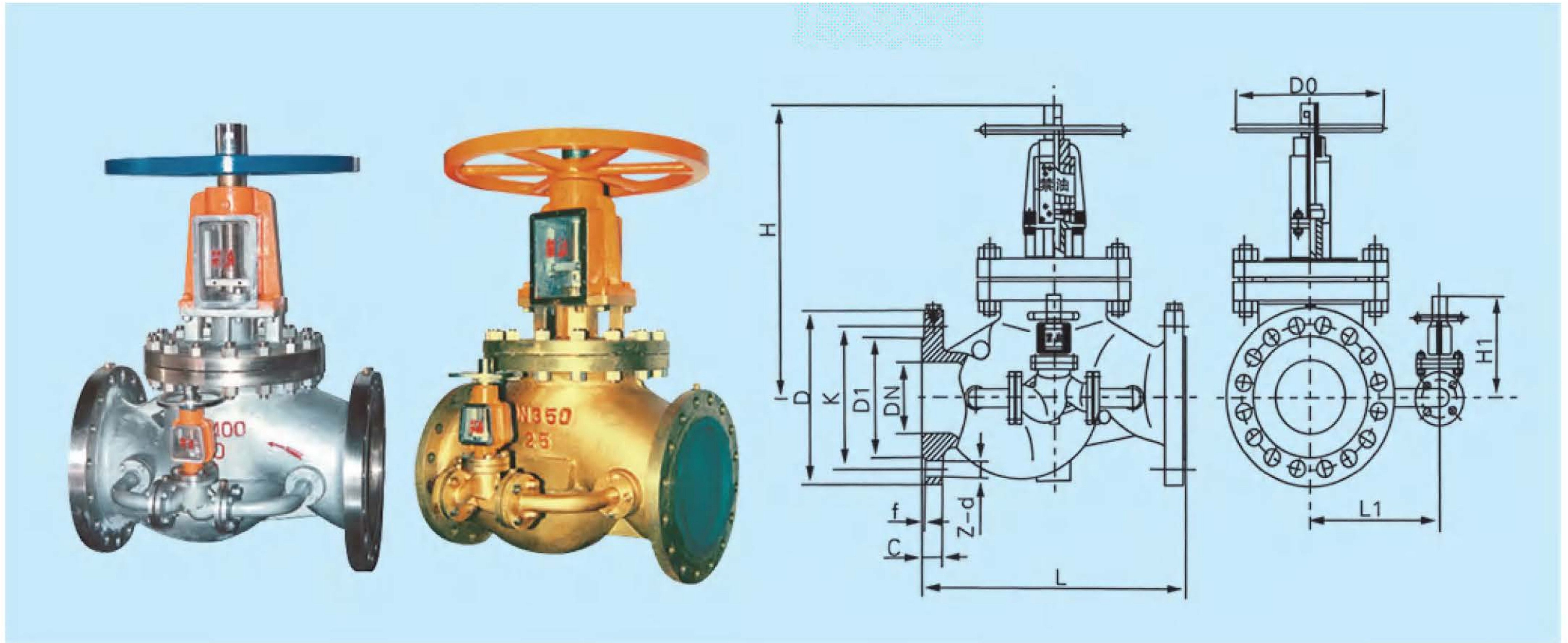
主要外形尺寸 (mm) Main External and Connection Dimension

型号 type	DN	D0	D	D1	K	L	f	c	z-d	H
JY41W-25P/T	32	125	135	78	100	180	2	18	4-Φ18	312
	40	160	145	85	110	200	3	18	4-Φ18	328
	50	180	160	100	125	230	3	20	4-Φ18	450
	65	320	180	120	145	290	3	22	8-Φ18	530
	80	360	195	135	160	310	3	22	8-Φ18	560
	100	400	230	160	190	350	3	24	8-Φ23	618
	125	450	270	188	220	400	3	28	8-Φ25	675
	150	450	300	218	250	480	3	30	8-Φ25	740
200	450	360	278	310	600	3	34	12-Φ25	850	

主要外形尺寸 (mm) Main External and Connection Dimension

型号 type	DN	D0	D	D1	K	L	f	c	z-d	H
JY41W-40P/T	32	125	135	78	100	180	2	18	4-Φ18	312
	40	160	145	85	110	200	3	18	4-Φ18	328
	50	180	160	100	125	230	3	20	4-Φ18	450
	65	320	180	120	145	290	3	22	8-Φ18	530
	80	360	195	135	160	310	3	22	8-Φ18	560
	100	400	230	160	190	350	3	24	8-Φ23	618
	125	450	270	188	220	400	3	28	8-Φ25	675
	150	450	300	218	250	480	3	30	8-Φ25	740
200	450	375	282	320	600	3	38	12-Φ30	850	

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主要外形尺寸 (mm) Main External and Connection Dimension

型号 type	DN	D0	D	D1	K	L	L1	f	c	H	H1	z-d
JYU41W-16P/T	250	640	405	320	355	650	350	3	30	975	310	12-Φ25
	300	720	460	375	410	750	400	4	30	1115	328	12-Φ25
	350	720	520	435	470	850	430	4	34	1225	328	16-Φ25
	400	720	580	485	525	950	460	4	36	1250	328	16-Φ30

主要外形尺寸 (mm) Main External and Connection Dimension

型号 type	DN	D0	D	D1	K	L	L1	f	c	H	H1	z-d
JYU41W-25P/T	250	640	425	332	370	650	350	3	36	975	310	12-Φ30
	300	720	485	390	430	750	400	4	40	1115	328	16-Φ30
	350	720	550	448	490	850	430	4	44	1225	328	16-Φ34
	400	720	610	505	550	950	460	4	48	1250	328	16-Φ34

主要外形尺寸 (mm) Main External and Connection Dimension

型号 type	DN	D0	D	D1	D2	K	L	L1	f	c	H	H1	z-d
JYU41W-40P/T	250	640	445	345	313	385	650	350	3	42	975	310	12-Φ34
	300	720	510	408	364	450	750	400	4	46	1115	328	16-Φ34
	350	720	570	465	422	510	850	430	4	52	1225	328	16-Φ34
	400	720	655	535	474	585	950	460	4	58	1250	328	16-Φ41