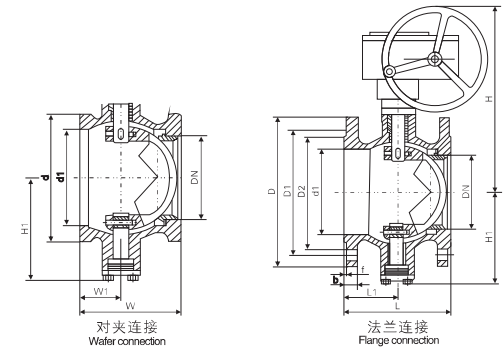




VQ347Y/H/F/V型 调节球阀
VQ347 Y/H/F Type V adjustment ball valve



对夹连接
Wafer connection

法兰连接
Flange connection

产品特点 Product features

采用圆柱型弹簧预载的带补偿性可动金属阀座结构，密封性能可靠。球芯一阀座不会产生卡阻或脱离，使用寿命长。球芯上的V形切口与金属阀座之间具有剪切作用，特别适用于高粘度、含纤维、固体颗粒及浆料等介质。结构造纸工业的纸浆显得尤为优越。阀门的流量大、压力损失小、且介质不会沉积在阀体中腔，阀门不仅具有近似等百分比的流量特性、可调节范围大，最大可调比为100:1。还具有精确调节与可靠定位的功能。本阀系列可配置多种驱动装置。

The valve seat structure pre-loaded by cylinder spring and with compensation movable metal materials is adopted to realize reliable sealing performance. The valve core—valve seat do not suffer from blockage or disconnection; they enjoy a long use life. V-shaped notch in the valve core and the metal valve seat have a shearing role; they are particularly applicable to the medium with high viscosity, with fiber, to the solid particle and slurry. The pulp of structural paper manufacturing industry od obviously superior. The valve is featured as large flow, small pressure loss and no medium sedimentation in the middle cavity of the valve. The valve not only enjoys flow features similar to percentage and large adjustment scope (maximum adjustment ratio is 100: 1), but also enjoys accurate adjustment and reliable positioning functions. Numerous driving units can be collocated for the valve series.

产品性能规范 Performance Specification of the Products

公称压力 PN(MPa) Nominal pressure	试验压力 Test Pressure		适用介质 Applicable medium	适用温度℃ Applicable temperature
	壳体试验 Shell test	密封试验 Sealing test		
1.6	2.4	1.76	水、油、气及 高粘度、含纤 维、固体颗粒 等介质 Water, oil, gas and high viscosity, containing fibers, solid particles such as medium	-28℃~ 550℃
2.4	3.75	2.75		
4.0	6.0	4.4		
适用规范 Applicable specification	连接法兰 Connecting flange		JB79-59 GB20592-97 AMS1 B16.5	
	试验和检验 Test and inspection		JB/T9092-66 API 598	

主要连接尺寸 Main connection size

公称压力或 压力级 Pressure class or the nominal pressure	公称通径DN Nominal diameter (mm) (in)	尺寸 Dimension(mm)								
		W	L	W1	L1	d	d1	H1	h	
PN1.6MPa	25	-	50	-	25	-	64	38	57	200
	40	-	60	-	25	-	82	49	63	205
	50	-	75	124	32	62	100	60	92	225
	65	-	85	145	38	72.5	120	75	100	235
	80	-	100	165	45	82.5	131	89	108	260
	100	-	115	194	50	97	158	113	117	270
	125	-	135	210	55	105	180	140	140	320
	150	-	160	229	65	114.5	216	164	177	340
	200	-	200	243	80	121.5	268	205	200	390
	250	-	240	297	92	148.5	326	259	252	420
	300	-	-	338	-	169	-	300	270	510
	PN2.5MPa	25	-	50	-	25	-	64	38	57
40		-	60	-	25	-	82	49	63	205
50		-	75	124	32	62	100	60	92	225
65		-	85	145	38	72.5	120	75	100	235
80		-	100	165	45	82.5	131	89	108	260
100		-	115	194	50	97	158	113	117	270
125		-	135	210	55	105	180	140	140	320
150		-	160	229	65	114.5	216	164	177	340
200		-	200	243	80	121.5	268	205	200	390
250		-	240	297	92	148.5	326	259	252	420
300		-	-	338	-	169	-	300	270	510
CLASS 150		25	-	50	-	25	-	64	38	57
	40	1 1/2	60	-	25	-	82	49	63	205
	50	2	75	124	32	62	100	60	92	225
	65	2 1/2	85	145	38	72.5	120	75	100	235
	80	3	100	165	45	82.5	131	89	108	260
	100	4	115	194	50	97	158	113	117	270
	125	5	135	210	55	105	180	140	140	320
	150	6	160	229	65	114.5	216	164	177	340
	200	8	200	243	80	121.5	268	205	200	390
	250	10	240	297	92	148.5	326	259	252	420
	300	12	-	338	-	169	-	300	270	510

主要零件材料 Form of major parts material

零件名称 Part name	材质 Material	
阀体、阀盖 Body、Seat	WCB	Cf8
密封圈 Seal	2Cr13+氮化 nitride	304+氮化 nitride
球体 Ball	2Cr13+硬铬 hard chrome	304+硬铬 hard chrome
阀座、阀杆 Seat、Stem	2Cr13	304
垫片 Gasket	柔性石墨+不锈钢 flexible graphite Stainless steel	柔性石墨+不锈钢 flexible graphite Stainless steel
双头螺栓 Double-headed stud	35CrMoA	1Cr18Ni9Ti