

# Anti Back Flow Swing Flex Check Valve With Reducing Head Loss **Function**

## Basic Information

. Place of Origin: China . Brand Name: Boquit

CE, NSF61/372 · Certification:

**RDCV** Model Number: Minimum Order Quantity:

Negotiable • Price: Packaging Details: Plywood Cases • Delivery Time: 15-60 Days Payment Terms: L/C, T/T

Based On Order . Supply Ability:



## **Product Specification**

• Material: GJS500-7 Standard: EN12233 **EPOXY** . Coating:

• Disc: EPDM And Nylon Reinforcement

• Incline Angle: 40 Degree

Media: Water And Waste Water Highlight: water regulator valve

### **Product Description**

#### Anti Back Flow Swing Flex Check Valve With Reducing Headloss Function

#### About us:

Our company is specialist in design and production of high quality water valve, and has grown to become one of the leading manufacturers for fluid control valve. We design and manufacture a wide range of fluid valve,, such as float control valve, trunnion ball valve, water pressure reducing valve, rotary airlock valve, sanitary butterfly valve, hydraulic check valve, sewage air release valve, etc. Our constant technical innovation combined with stringent quality control systems has enabled us to deliver high performance and outstanding value in industrial applications.

#### Description:

RDCV, Rubber Disc Check Valve, is a fully encapsulated resilient disc seat, double flange swing check valve for reliable reverse flow prevention, good for both clean water/sewage applications. It is a 40 degree angle declined seat which can help quick closure and minimize the water hammer and slamming.

#### Features:

Simple design disc w/o movable components

No rusting-long service

40 degree incline angle-lower stroke and reduce water hammer and slamming.

Almost half stroke of traditional check valve.

100% full flow area, reduce head loss, prevent water hammer.

Over 50,000 cycles operations

#### **Technical Data:**

Size	DN50-DN600			
Working Temperature	- 10 C- 80 C			
Flange	AISI B16.1 Or PN16			
Flow Media	Both Water and Waste Water			

#### **General Applications:**

For general water supply, fire fighting, HVAC/ cooling & sewage system.

Quality System	
IQC	Check call incoming parts
IPQC	Check the production process is qualified
FQC	All valves are pressure tested
OQC	Check the valve ourlook and packing

#### Material:

Dimension Unit:MM											
DN	Model No.	L	D1		D2		n-φd		С		
			PN10	PN16	PN10	PN16	PN10	PN16			
50	RDCV-0050	203	165		125		4-φ19		19		
65	RDCV-0065	216	185		145		4-φ19		19		
80	RDCV-0080	241	200		160		8-φ19		19		
100	RDCV-0100	292	220		180		8-φ19		19		
125	RDCV-0125	330	250		210		8-φ19		19		
150	RDCV-0150	356	285		240		8-φ23		19		
200	RDCV-0200	495	340		295		8-φ23	12-φ23	20		
250	RDCV-0250	622	395	405	350	355	12-φ23	12-φ28	22		
300	RDCV-0300	699	445	460	400	410	12-φ23	12-φ28	24.5		
350	RDCV-0350	787	505	520	460	470	16-φ23	16-φ28	24.5		
400	RDCV-0400	914	565	580	515	525	16-φ28	16-φ31	24.5		
*450	RDCV-0450	914	615	640	565	585	20-φ28	20-φ31	25.5		
500	RDCV-0500	978	670	715	620	650	20-φ28	20-φ34	26.5		
*600	RDCV-0600	1067	780	840	725	770	20-φ31	20-φ37	30		



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