



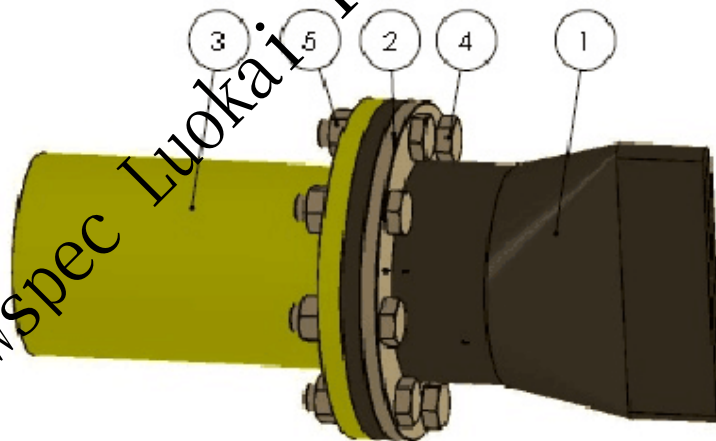
LUOKAI
WE MAKE FLOW BETTER

Flanged Type Duckbill Check Valve with Straight Bill



Introduction

RCV41 model of flanged type duckbill check valve is mounted onto the pipe with flanges. We adopt one whole piece of rubber construction makes its sealing much better. RCV41 model of flanged duckbill check valve is applicable widely to rain water, river water, sea water, slurry and industrial sewage. Its sizes are normally from DN20 (3/4") to DN300 (12") according to flange standard of DIN PN10/16, ANSI150LB, JIS10K, and UNI EN1092 table D/E.



Main Parts and Materials

Item	Parts	Materials
1	Valve	1. Pure Gum Rubber 2. Neoprene 3. Chlorobutyl 4. Buna-N 5. Polyurethane 6. Hypalon 7. Viton

Shanghai Luokai Industrial Co., Ltd.

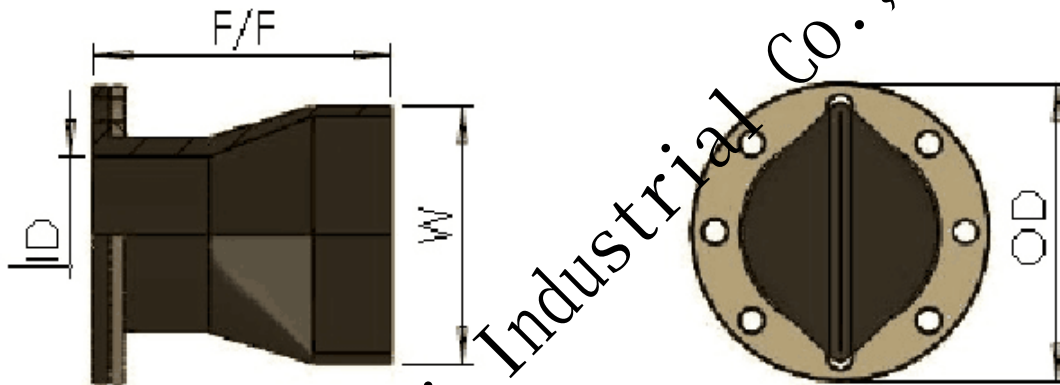
Add: No. 218 Huting Road(N), Shanghai, China 201615

Tel: +86 21 5603 2171 Fax: +86 21 3325 0914 E-mail: sales@lokvalve.com www.lokvalve.com



LUOKAI
WE MAKE FLOW BETTER

		8. EPDM
2	Ring Flange	1. Steel 2. Stainless Steel 3. Plastic
3	Pipe	1. Plastic Pipe 2. Steel Pipe 3. Stainless Steel Pipe 4. Cement Pipe
4	Bolt	1. Steel 2. Stainless Steel
5	Nut	1. Steel 2. Stainless Steel



Main Connection Dimensions

DN(mm)	20	25	32	40	50	65	80	100	125	150	200	250	300
F/F	80	80	90	97	120	160	180	210	240	285	350	455	495
OD	105	115	140	150	165	185	200	220	250	285	340	405	460
ID	20	25	32	40	50	65	80	100	125	150	200	250	300
W	37	48	57	67	100	120	140	175	210	254	345	455	480
Weight (Kgs)	0.1	0.1	0.2	0.2	0.3	0.5	0.9	1.4	2	2.7	5.3	10.2	15.8

Shanghai Luokai Industrial Co., Ltd.

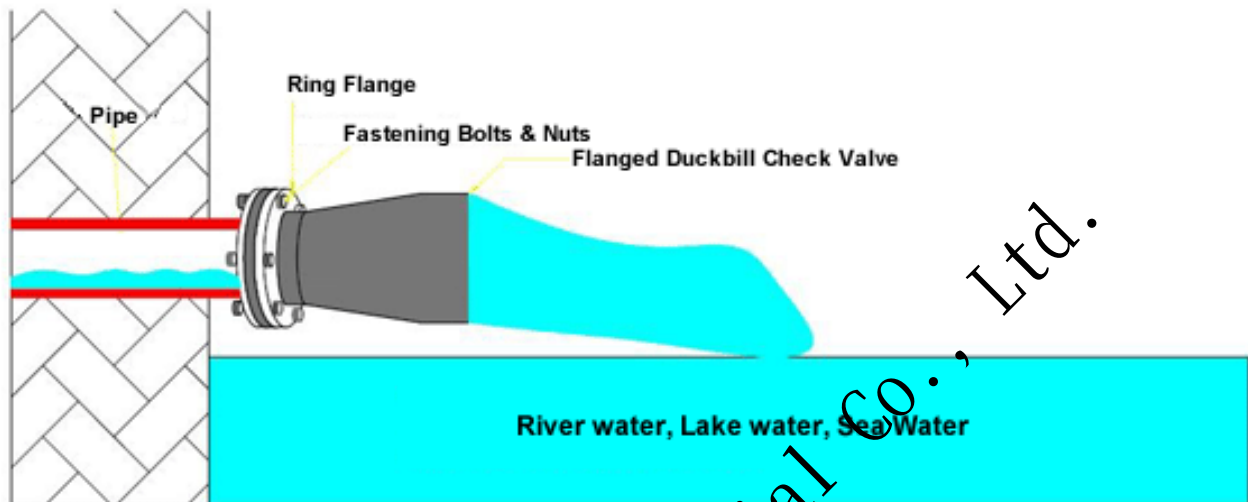
Add: No. 218 Huting Road(N), Shanghai, China 201615

Tel: +86 21 5603 2171 Fax: +86 21 3325 0914 E-mail: sales@lokvalve.com www.lokvalve.com



LUOKAI
WE MAKE FLOW BETTER

Flanged Duckbill Check Valve Drainage Diagram



Notes:

1. Dimensions are approximate and may change due to pipe dimension changes, inlet pressure, back pressure and flow rates.
2. The weight is approximate without ring flange.
3. Any flange standard drilling is available according to customer's request.

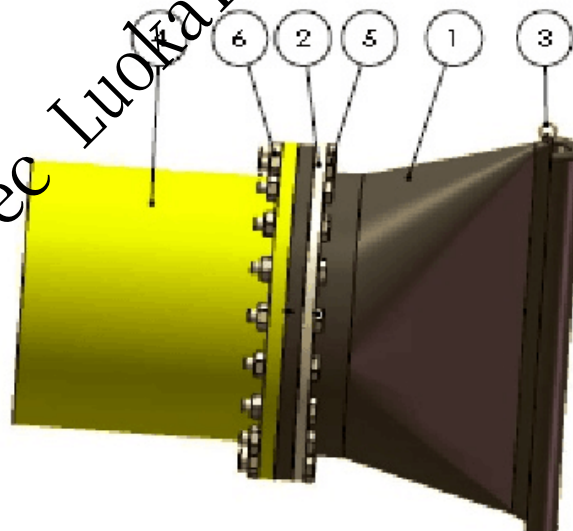


Flanged Type Duckbill Check Valve with Curved Bill



Introduction

RCV42 model of flanged type duckbill check valve is mounted on the pipe with flanges. We adopt one whole piece of rubber construction makes its sealing much better. RCV42 model of flanged duckbill check valve is applicable widely to rain water, river water, sea water, storm and industrial sewage. Its sizes are normally from DN150 (6") to DN2400 (96") according to flange standard of DIN PN10/16, ANSI150LB, JIS10K, and UNI EN1092 table D/E.



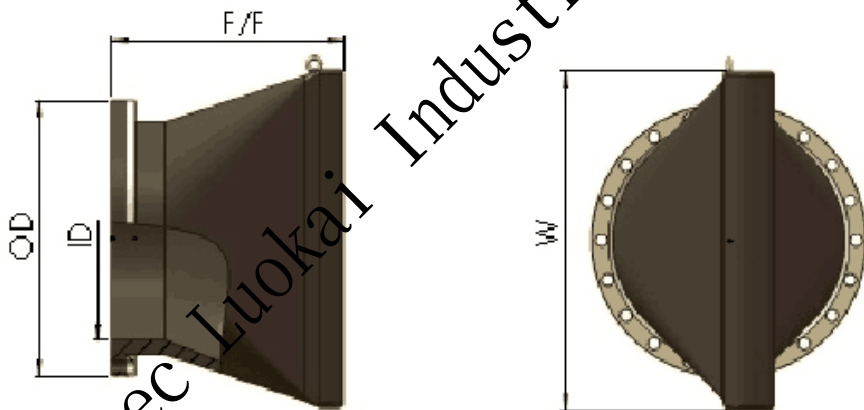
Main Parts and Materials

Item	Parts	Materials
1	Valve	1. Pure Gum Rubber 2. Neoprene 3. Chlorobutyl



LUOKAI
WE MAKE FLOW BETTER

		4. Buna-N 5. Polyurethane 6. Hypalon 7. Viton 8. EPDM
2	Ring Flange	1. Steel 2. Stainless Steel 3. Plastic
3	Eye Bolt	1. Steel 2. Stainless Steel
4	Pipe	1. Plastic Pipe 2. Steel Pipe 3. Stainless Steel Pipe 4. Cement Pipe
5	Bolt	3. Steel 4. Stainless Steel
6	Nut	3. Steel 4. Stainless Steel



Main Connection Dimensions

DN(mm)	150	200	250	300	350	400	450	500	600	700	800
OD	285	340	395	445	505	565	615	670	780	895	1015
F/F	215	350	455	520	620	660	690	760	920	1120	1180
ID	150	200	250	300	350	400	450	500	600	700	800
W	254	345	455	480	600	680	750	850	980	1130	1250
Weight (Kgs)	2.72	5.26	10.2	15.8	20	26	34.6	40.3	61.5	85.6	114
DN(mm)	900	1000	1200	1400	1500	1600	1800	2000	2200	2400	
OD	1115	1230	1405	1630	1720	1830	2045	2265	2475	2685	

Shanghai Luokai Industrial Co., Ltd.

Add: No. 218 Huting Road (N), Shanghai, China 201615

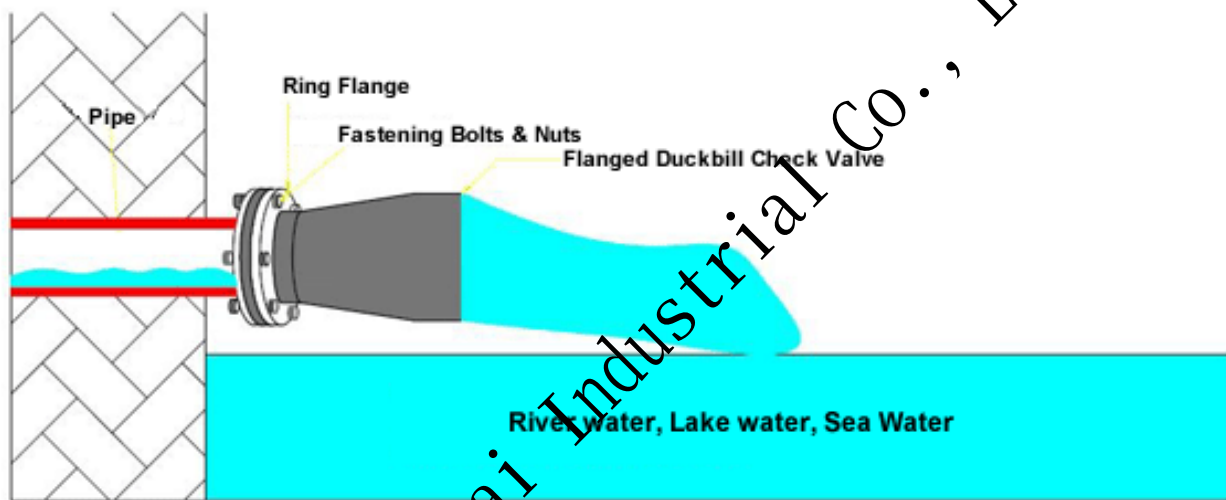
Tel: +86 21 5603 2171 Fax: +86 21 3325 0914 E-mail: sales@lokvalve.com www.lokvalve.com



LUOKAI
WE MAKE FLOW BETTER

F/F	1110	1350	1400	1600	1600	1860	1930	1930	2147	2604	
ID	900	1000	1200	1400	1500	1600	1800	2000	2200	2400	
W	1370	1450	1800	1900	2070	2080	2360	2700	3500	3838	
Weight (Kgs)	135	185	272	377	410	456	580	695	770	820	

Flanged Duckbill Check Valve Drainage Diagram



Notes:

1. Dimensions are approximate and may change due to pipe dimension changes, inlet pressure, back pressure and flow rates.
2. The weight is approximate without ring flange.
3. Any flange standard fitting is available according to customer's request.

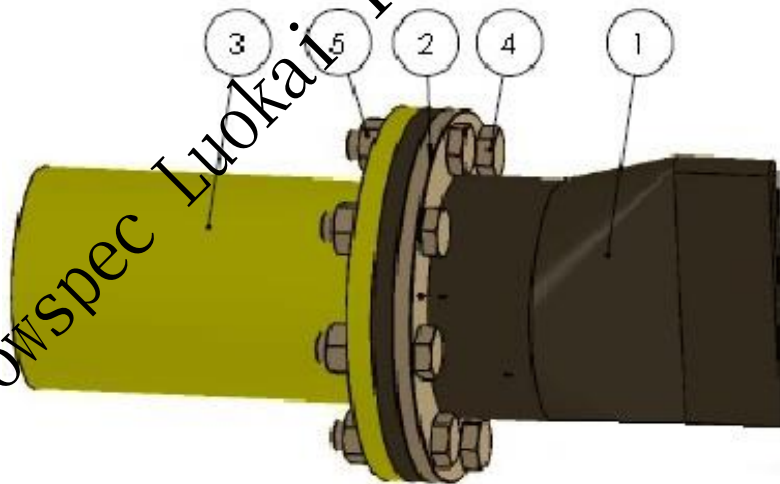


Flanged Type Duckbill Check Valve with Flat Bill



Introduction

RCV43 model of flanged type duckbill check valve is mounted onto the pipe with flanges. We adopt one whole piece of rubber construction makes its sealing much better. RCV43 model of flanged duckbill check valve is applicable widely to rain water, river water, sea water, slurry and industrial sewage. Its sizes are normally from DN100 (4") to DN2400 (196") according to flange standard of DIN PN10/16, ANSI150LB, JIS10K, and UNI EN1092 table D/E.



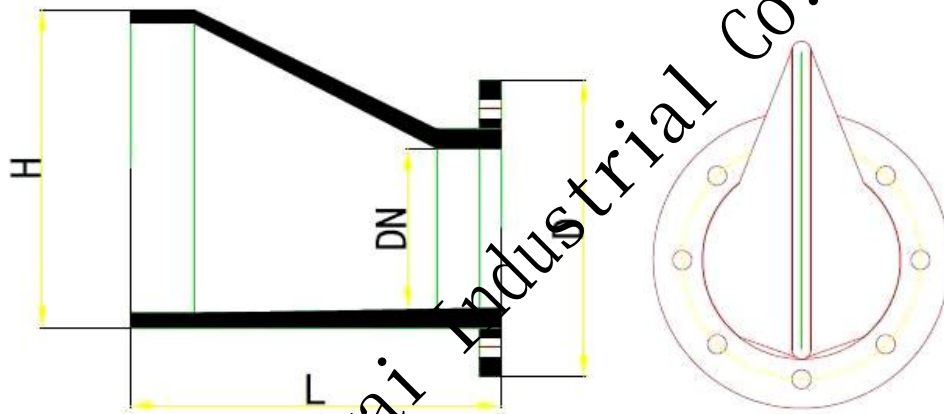
Main Parts and Materials

Item	Parts	Materials
1	Valve	1. Pure Gum Rubber 2. Neoprene 3. Chlorobutyl 4. Buna-N 5. Polyurethane 6. Hypalon



LUOKAI
WE MAKE FLOW BETTER

		7. Viton 8. EPDM
2	Ring Flange	1. Steel 2. Stainless Steel 3. Plastic
3	Pipe	1. Plastic Pipe 2. Steel Pipe 3. Stainless Steel Pipe 4. Cement Pipe
4	Bolt	1. Steel 2. Stainless Steel
5	Nut	1. Steel 2. Stainless Steel

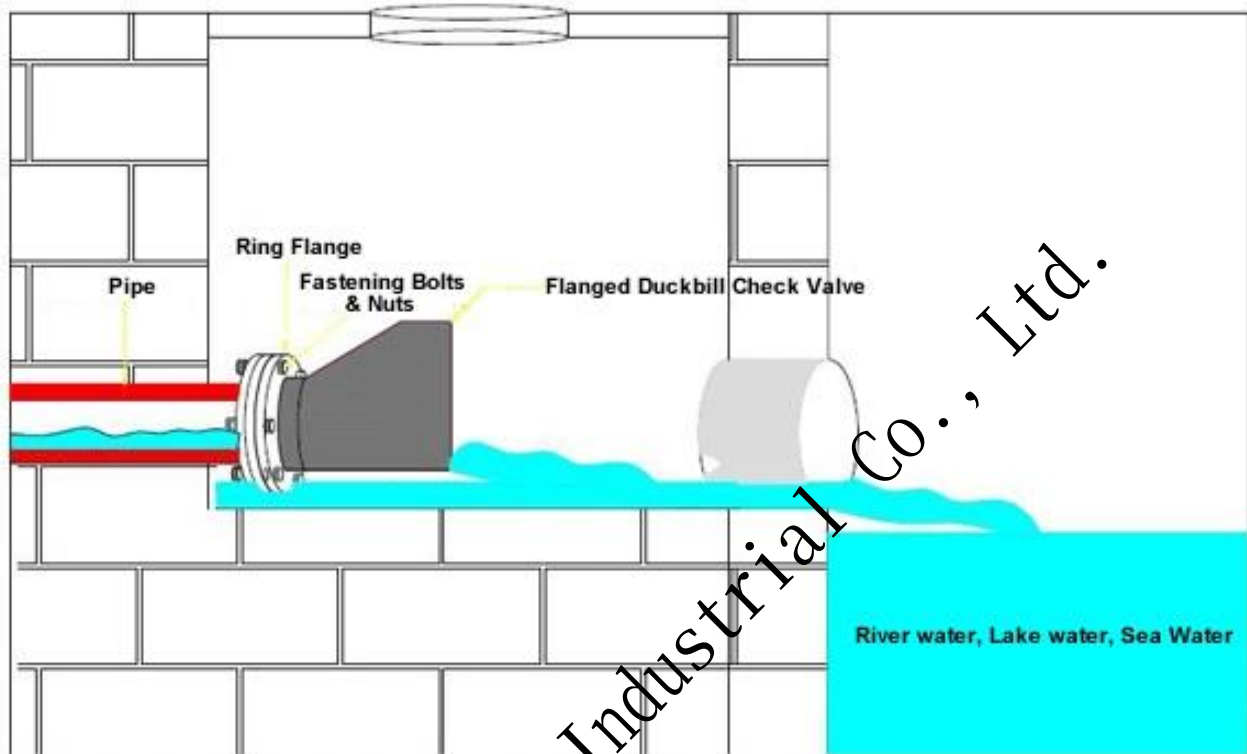


Main Connection Dimensions

DN(mm)	100	125	150	200	250	300	350	400	450	500	600	700
L	190	224	260	330	370	475	530	630	670	737	862	932
H	175	212	254	350	400	435	490	605	645	750	880	950
D	220	250	285	340	395	445	505	565	615	670	780	895
Weight (Kgs)	0.9	1.1	2.3	4.6	9.5	14.8	19	24	31.6	36	65	80
DN(mm)	800	900	1000	1200	1400	1500	1600	1800	2000	2200	2400	
L	1180	1110	1350	1400	1600	1600	1860	1930	1930	2147	2604	
H	1250	1370	1450	1800	1900	2070	2080	2360	2700	3500	3838	
D	1015	1115	1230	1455	1675	1720	1915	2115	2325	2475	2685	
Weight (Kgs)	107	127	175	262	365	398	444	565	675	740	780	



Flanged Duckbill Check Valve Drainage Diagram



Notes:

1. Dimensions are approximate and may change due to pipe dimension changes, inlet pressure, back pressure and flow rates.
2. The weight is approximate without ring flange.
3. Any flange standard drilling is available according to customer's request.