

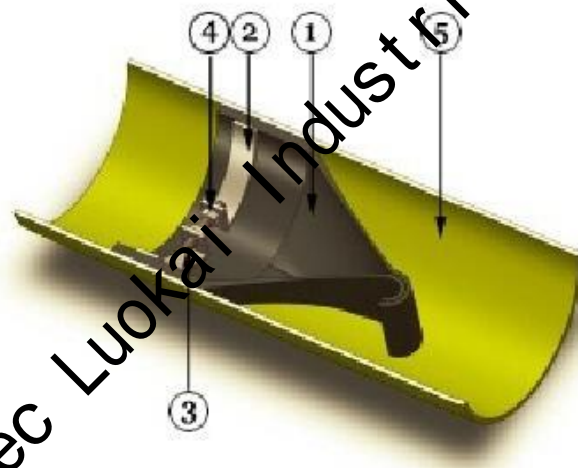


Slip-on Inline Type Duckbill Check Valve



Introduction

RCV61 model of inline type duckbill check valve is mounted into the pipe. It is fabric type duckbill valve for inline applications. RCV61 model of inline type 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 DN600 (24").

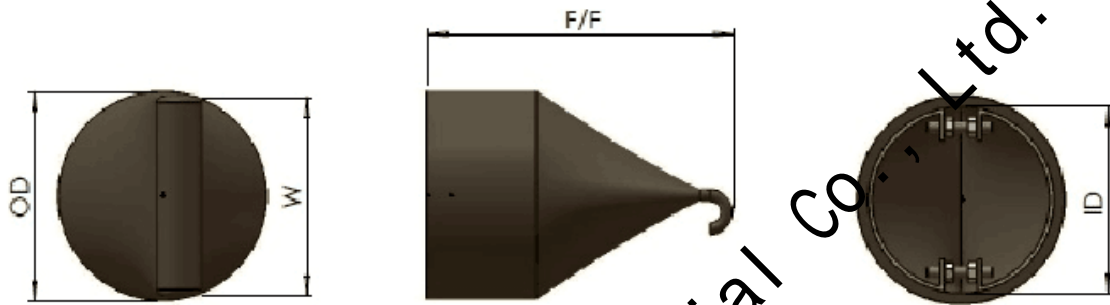


Main Parts and Materials

| Item | Parts | Materials |
|------|-------|--|
| 1 | Valve | 1. Pure Gum Rubber 2. Neoprene 3. Chlorobutyl 4. Buna-N 5. Polyurethane 6. Hypalon 7. Viton 8. EPDM |
| 2 | Clamp | 1. Steel 2. Stainless Steel |
| 3 | Bolt | 1. Steel |



| | | |
|---|------|---|
| | | <ul style="list-style-type: none"> 2. Steel + Zinc Plated 3. Stainless Steel |
| 4 | Nut | <ul style="list-style-type: none"> 1. Steel 2. Steel + Zinc Plated 3. Stainless Steel |
| 5 | Pipe | <ul style="list-style-type: none"> 1. Plastic Pipe 2. Steel Pipe 3. Stainless Steel Pipe 4. Cement Pipe |

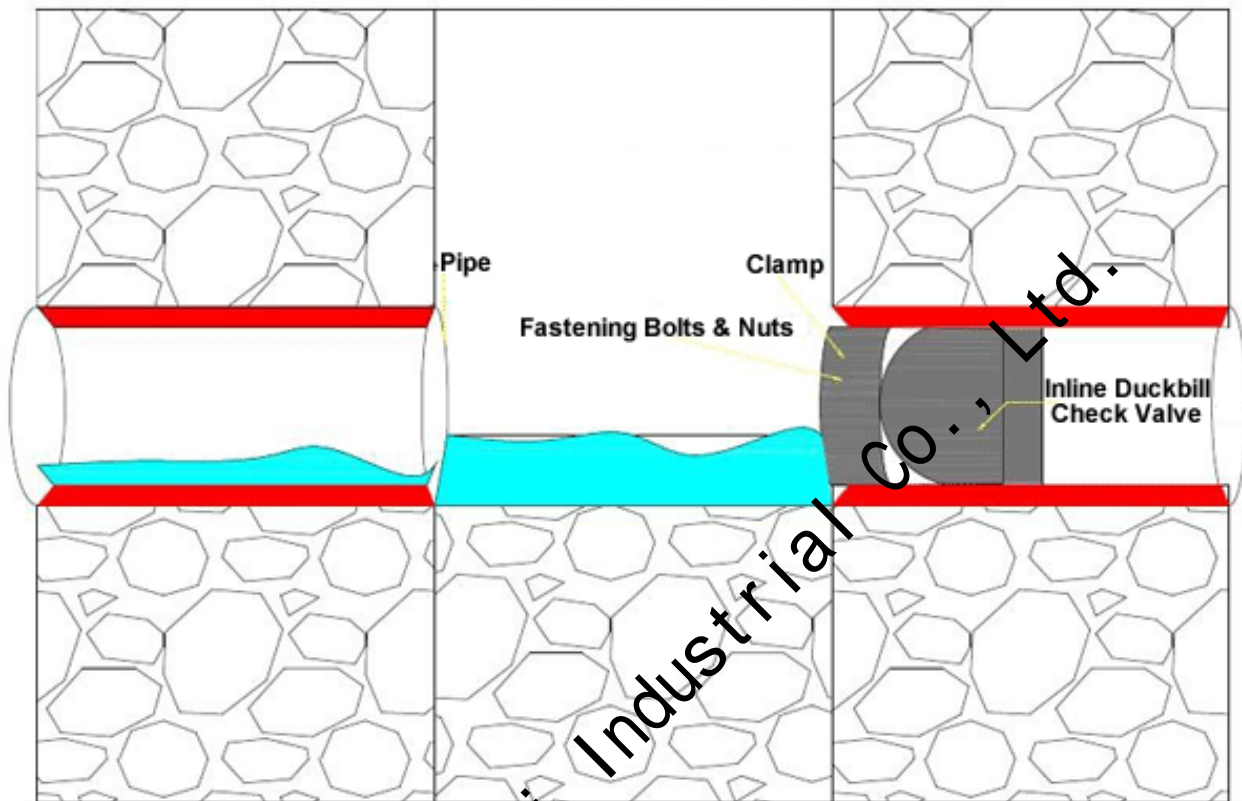


Main Connection Dimensions

| Pipe (mm) | Valve Dimensions (mm) | | | Working bar | Weight Kgs |
|--------------|-----------------------|-----|-----|----------------|---------------|
| | OD | F/F | W | | |
| 110 | 110 | 200 | 150 | 5 | 2.1 |
| 160 | 160 | 250 | 180 | 5 | 2.7 |
| 200 | 200 | 280 | 188 | 5 | 5.3 |
| 250 | 250 | 370 | 235 | 5 | 10.2 |
| 315 | 315 | 430 | 297 | 5 | 19.5 |
| 400 | 400 | 520 | 377 | 3 | 26.0 |
| 500 | 500 | 570 | 472 | 3 | 40.3 |
| 630 | 600 | 600 | 596 | 3 | 61.5 |



Slip-on Inline Type 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 clamp.
3. Other pipe sizes are available according to customer's request.

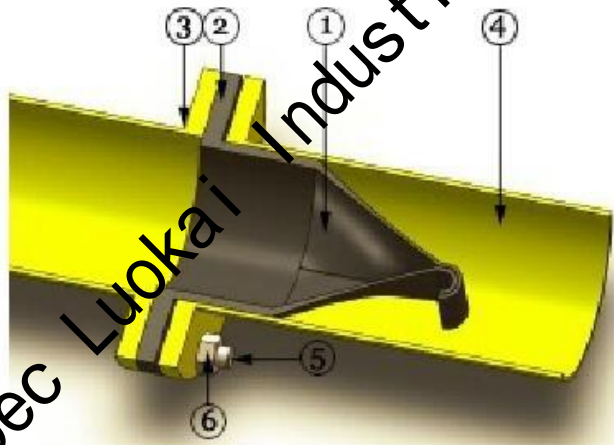


Flanged Inline Type Duckbill Check Valve



Introduction

RCV62 model of inline type duckbill check valve is mounted into the pipe. It is fabric type duckbill valve for inline applications. RCV62 model of inline type 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 DN600 (24") according to flange standard of DIN PN10/16, ANSI150LB, JIS10K, and UNI EN1092 table D/E.

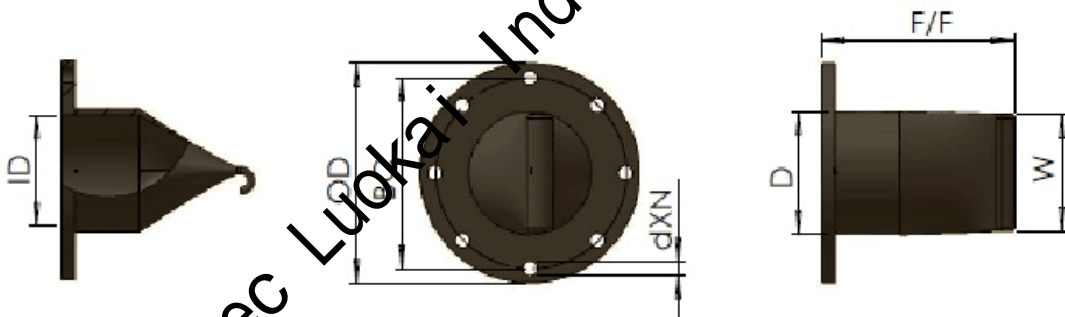


Main Parts and Materials

| Item | Parts | Materials |
|------|---------------|--|
| 1 | Valve | 1. Pure Gum Rubber 2. Neoprene 3. Chlorobutyl 4. Buna-N 5. Polyurethane 6. Hypalon 7. Viton 8. EPDM |
| 2 | Rubber Flange | 1. Pure Gum Rubber 2. Neoprene |



| | | |
|---|--------|---|
| | | <ol style="list-style-type: none"> 3. Chlorobutyl 4. Buna-N 5. Polyurethane 6. Hypalon 7. Viton 8. EPDM |
| 3 | Flange | <ol style="list-style-type: none"> 1. Ductile Iron 2. PVC 3. Steel 4. Stainless Steel |
| 4 | Pipe | <ol style="list-style-type: none"> 1. Plastic Pipe 2. Steel Pipe 3. Stainless Steel Pipe 4. Cement Pipe |
| 5 | Bolt | <ol style="list-style-type: none"> 1. Steel 2. Steel + Zinc Plated 3. Stainless Steel |
| 6 | Nut | <ol style="list-style-type: none"> 1. Steel 2. Steel + Zinc Plated 3. Stainless Steel |

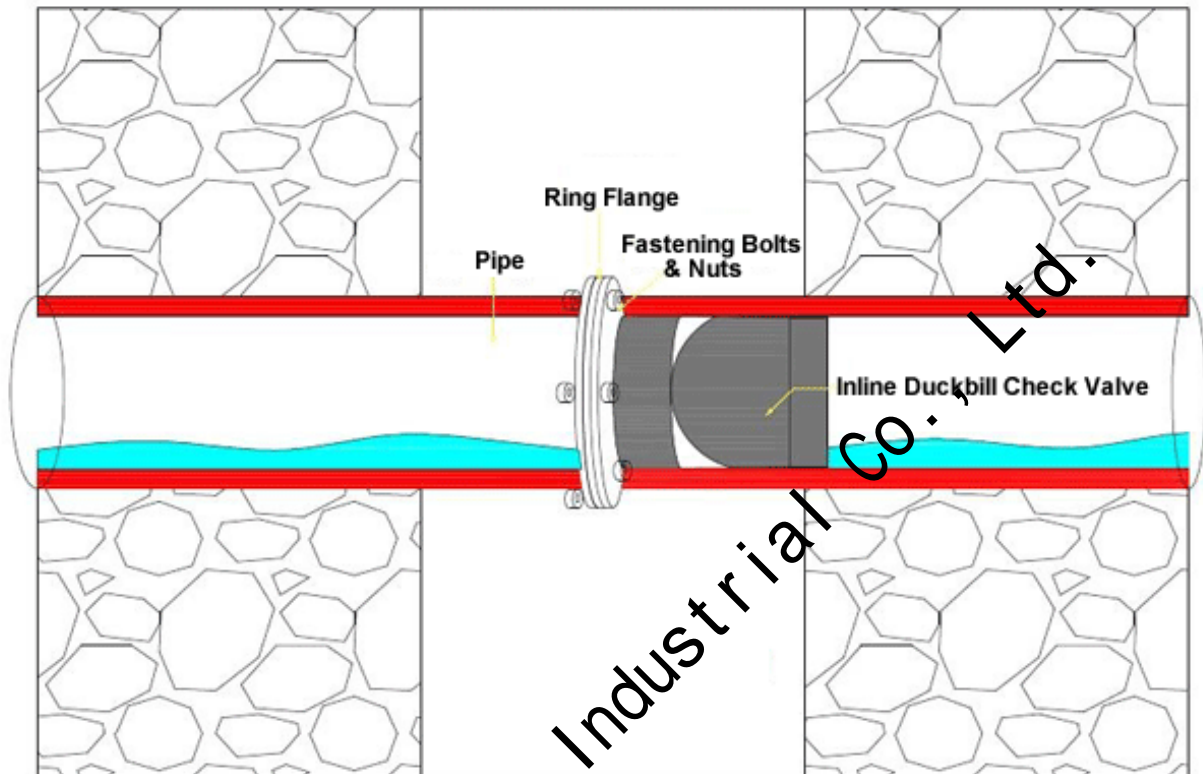


Main Connection Dimensions

| Pipe (mm) | Valve Dimensions (mm) | | | | | | | Working bar | Weight Kgs |
|--------------|-----------------------|-----|-----|----|----|-------|-----|----------------|---------------|
| | F/F | OD | BC | d | N | D | W | | |
| 110 | 210 | 220 | 180 | 18 | 8 | 100 | 98 | 5 | 2.1 |
| 160 | 270 | 285 | 240 | 23 | 8 | 152 | 149 | 5 | 3.2 |
| 200 | 280 | 340 | 295 | 23 | 8 | 190.2 | 180 | 5 | 5.9 |
| 250 | 370 | 395 | 350 | 23 | 12 | 237.6 | 220 | 5 | 13.2 |
| 315 | 440 | 445 | 400 | 23 | 12 | 299.6 | 298 | 5 | 21.5 |
| 400 | 530 | 565 | 515 | 25 | 16 | 380.4 | 390 | 3 | 29.8 |
| 500 | 620 | 670 | 620 | 25 | 20 | 475.4 | 472 | 3 | 45.2 |
| 630 | 730 | 780 | 725 | 30 | 20 | 599.2 | 596 | 3 | 72.1 |



Flanged Inline Type 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 clamp.
3. Other pipe sizes are available according to customer's request.