



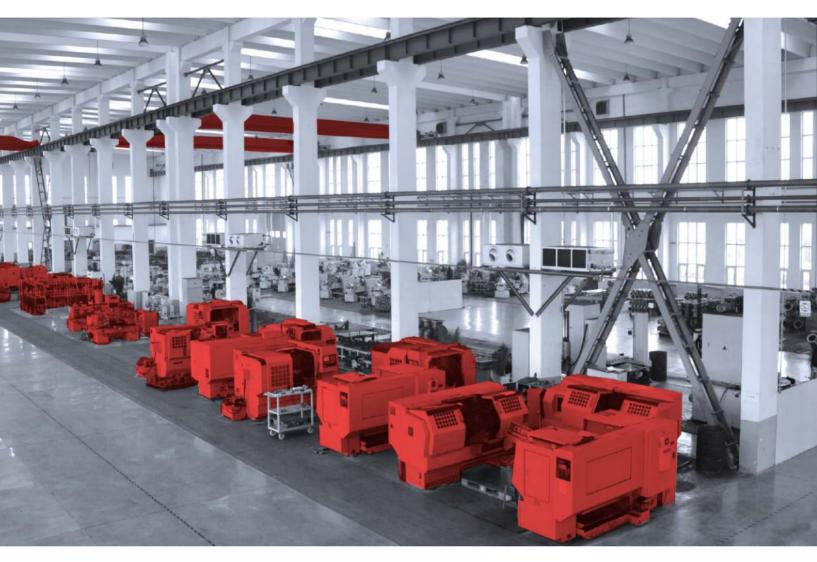




# PRODUCT CATALOGUE FIRE PROTECTION

A truly world class manufacturer serving Global Markets





# A True Manufacturer

Fivalco is an inventor and leading manufacturer of superior flow control products. Our products are designed-tested and certified by the leading testing agencies, including the Underwriters Laboratories (UL), Factory Mutual (FM), Water Regulations Approval Scheme (WRAS), National Sanitation Foundation (NSF) and etc, based on a wide range of global standards.

Founded in 1985 by Sir Michael J.Graham in California, USA, we have dedicated ourselves to the production of critical flow control products, serving the critical Fire Protection, Heating, Ventilation & Air Conditioning (HVAC), General Process Industries, Water Supply & Water Treatment markets worldwide.

We operate from our main facilities utilising the latest manufacturing technologies and equipment available to produce world class flow control products. We strive to continue to provide the highest quality products to discerning customers at all times.



## HIGHRISER DOUBLE DOOR CHECK VALVE WAFER TYPE

**300PSI** Fig No.: 5301-300-W

#### **FEATURES & SPECIFICATIONS**

- Spring loaded double door
- Rubber seat for non-slam effect
- Fusion bonded epoxy coated RAL3002
- Valve conforms to API 594
- Wafer connection to ANSI Class 125 / ANSI Class 150 / EN 1092-2 PN16 / BS10 Table D / Table E
- Working pressure: 300psi
- Working temperature: -20°C ... 110°C

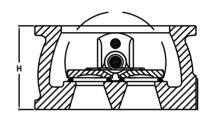




#### **MATERIALS LIST**

| Name      | Material                   |
|-----------|----------------------------|
| Body      | Ductile Iron A536 65-45-12 |
| Disc      | Stainless Steel A351 CF8   |
| Stem      | Stainless Steel AISI 416   |
| Seat-Ring | EPDM                       |
| Spring    | Stainless Steel AISI 304   |

Note: Lifting ring for DN200 and above



### **DIMENSIONS (inch/mm)**

| Size | 2"/50   | 2.5"/65 | 3"/80   | 4"/100  | 5"/125  | 6"/150  | 8"/200 | 10"/250  | 12"/300  |
|------|---------|---------|---------|---------|---------|---------|--------|----------|----------|
| н    | 2 13/54 | 2 36/60 | 2 64/67 | 2 64/67 | 3 27/83 | 3 74/95 | 5/127  | 5 51/140 | 7 13/181 |

## NET WEIGHT (kg) & CRATE QTY (pcs)

| Size             | 2"/50 | 2.5"/65 | 3"/80 | 4"/100 | 5"/125 | 6"/150 | 8"/200 | 10"/250 | 12"/300 |
|------------------|-------|---------|-------|--------|--------|--------|--------|---------|---------|
| N.W.             | 1.80  | 2.90    | 4.80  | 5.40   | 8.10   | 12.00  | 19.20  | 33.20   | 52.90   |
| <b>Crate Qty</b> | 1296  | 686     | 539   | 396    | 250    | 168    | 84     | 54      | 28      |



# NOTES

| <br> |   | <br> | <br> | <br>  | <br> | <br> | <br> |   | <br> | - | <br> | <br> | <br> | <br>  | <br> | <br> | <br>      |     |
|------|---|------|------|-------|------|------|------|---|------|---|------|------|------|-------|------|------|-----------|-----|
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   | <br> | <br> | <br>- | <br> | <br> | <br> |   | <br> | - | <br> | <br> | <br> | <br>  | <br> | <br> | <br>      |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   | <br> | <br> | <br>  | <br> | <br> | <br> |   | <br> | - | <br> | <br> | <br> | <br>  | <br> | <br> | <br>. – – |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   | <br> | <br> | <br>  | <br> | <br> | <br> |   | <br> | - | <br> | <br> | <br> | <br>  | <br> | <br> | <br>. – – |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   | <br> | <br> | <br>- | <br> | <br> | <br> | - | <br> | - | <br> | <br> | <br> | <br>  | <br> | <br> | <br>      |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   | <br> | <br> | <br>  | <br> | <br> | <br> |   | <br> | - | <br> | <br> | <br> | <br>  | <br> | <br> | <br>. – – |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   | <br> | <br> | <br>  | <br> | <br> | <br> |   | <br> | - | <br> | <br> | <br> | <br>  | <br> | <br> | <br>      |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   | <br> | <br> | <br>  | <br> | <br> | <br> |   | <br> | - | <br> | <br> | <br> | <br>  | <br> | <br> | <br>      |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   | <br> | <br> | <br>  | <br> | <br> | <br> |   | <br> |   | <br> | <br> | <br> | <br>  | <br> | <br> | <br>      |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   | <br> | <br> | <br>  | <br> | <br> | <br> | _ | <br> | _ | <br> | <br> | <br> | <br>  | <br> | <br> | <br>      |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   | <br> | <br> | <br>  | <br> | <br> | <br> |   | <br> |   | <br> | <br> | <br> | <br>  | <br> | <br> | <br>      |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> | _ | <br> | <br> | <br>_ | <br> | <br> | <br> | _ | <br> | _ | <br> | <br> | <br> | <br>  | <br> | <br> | <br>      |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   | <br> | <br> | <br>  | <br> | <br> | <br> |   | <br> |   | <br> |      | <br> | <br>  | <br> | <br> | <br>      |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   |      |      | _     |      |      |      |   |      | _ |      |      | <br> |       |      |      |           |     |
|      |   |      |      |       |      |      |      |   |      | _ |      |      |      |       | <br> |      |           |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> | _ | <br> | <br> | <br>_ | <br> | <br> |      | _ | <br> | _ |      | <br> |      | <br>  | <br> |      |           | - 1 |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> | _ | <br> | <br> | <br>_ | <br> | <br> | <br> | _ | <br> | _ | <br> | <br> | <br> | <br>_ | <br> | <br> | <br>      |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   | <br> | <br> | <br>_ | <br> | <br> | <br> | _ | <br> | _ | <br> | <br> | <br> | <br>  | <br> | <br> | <br>      |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   | <br> | <br> | <br>  | <br> | <br> | <br> | - | <br> | - | <br> | <br> | <br> | <br>  | <br> | <br> | <br>      |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   | <br> | <br> | <br>- | <br> | <br> | <br> |   | <br> | - | <br> | <br> | <br> | <br>  | <br> | <br> | <br>      |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   | <br> | <br> | <br>  | <br> | <br> | <br> |   | <br> | - | <br> | <br> | <br> | <br>  | <br> | <br> | <br>      |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   | <br> | <br> | <br>  | <br> | <br> | <br> |   | <br> | - | <br> | <br> | <br> | <br>  | <br> | <br> | <br>      |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   | <br> | <br> | <br>- | <br> | <br> | <br> | - | <br> | - | <br> | <br> | <br> | <br>  | <br> | <br> | <br>      |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   | <br> | <br> | <br>  | <br> | <br> | <br> |   | <br> | - | <br> | <br> | <br> | <br>  | <br> | <br> | <br>      |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
| <br> |   | <br> | <br> | <br>- | <br> | <br> | <br> |   | <br> | - | <br> | <br> | <br> | <br>  | <br> | <br> | <br>      |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |
|      |   |      |      |       |      |      |      |   |      |   |      |      |      |       |      |      |           |     |



FV-FPP-EN-20220831 Fivalco® is Registered Trademark

Fivalco Limited | info@fivalco.com | www.fivalco.com