

## Flapper Check Valve. V<sub>2</sub>



- Nominal Sizes: 5-1/8" & 7-1/16"
- Pressure Rating (psi): 15K
- Stud by Stud connection
- Alloy Steel & SST Trim
- Max Recommended Flow rate: 160 BBL/M

### Benefits

Removable "slip in" seat – simplifies maintenance.

Lightweight, compact body – simplifies rig-up and reduces transport charges

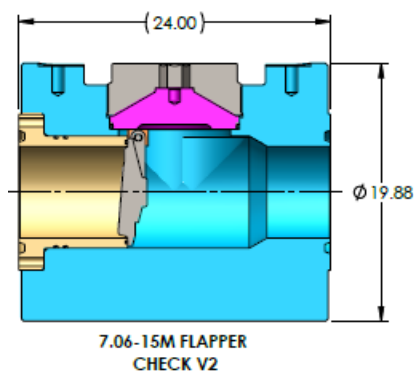
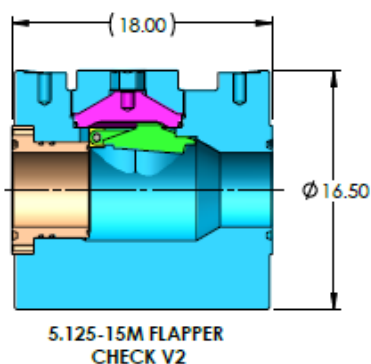
Patented T-bushing – prevents clapper flutter, extends hinge-pin life

Self repair and maintenance – No OEM repair needed.

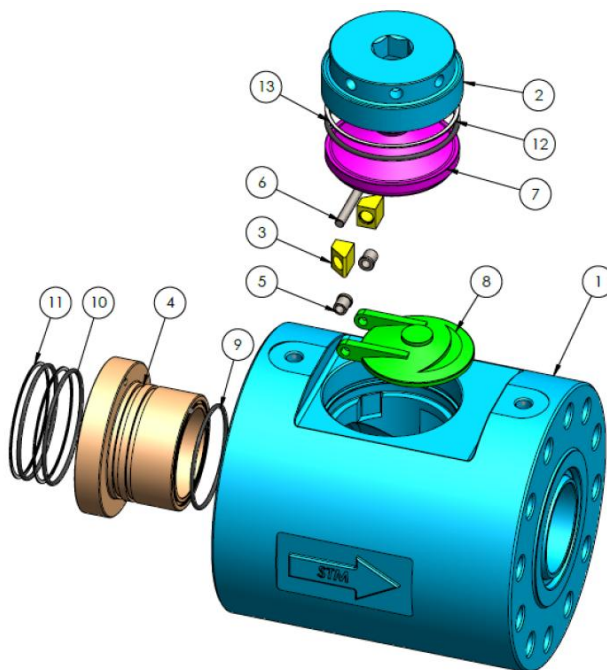
Reduce Downtime and Costs - Ease of replacement contributes to quicker repair times

### Technical Data

| Part Number   | Ref Drawing No. | Inlet/Outlet Connection | ID Bore | Overall Length | Weight   | Pressure Rating |
|---------------|-----------------|-------------------------|---------|----------------|----------|-----------------|
| STM-CV715-V2  | STM1280         | 7-1/16" 15K BX-156      | 7.06"   | 24"            | 1.800 lb | 15.000 psi      |
| STM-CV-515-V2 | STM1226         | 5-1/8" 15K BX-169       | 5.13"   | 18"            | 886 lb   | 15.000 psi      |



## Flapper Check Valve. V<sub>2</sub>



### 5.125-15M Repair Kits

| ITEM NO. | PN                 | Description                                              | Qty | Major Repair Kit* | Seat Repair Kit* | Seal Repair Kit* |
|----------|--------------------|----------------------------------------------------------|-----|-------------------|------------------|------------------|
| 1        | STM-BODY515CV-V2   | BODY, STUDDED, 5.125-15M SCOPE CV / C'BORED FOR NEW SEAT | 1   |                   |                  |                  |
| 2        | STM-BONNET515CV    | BONNET, 5.125-15M SCOPE CHECK VALVE                      | 1   |                   |                  |                  |
| 3        | STM-HB515CV-V2     | HINGE BLOCK, 5.125-15M SCOPE CHECK VALVE, MACHINE DETAIL | 2   | *(2)              |                  |                  |
| 4        | STM-SEAT515CV-V2   | SEAT, 5.125-15M SCOPE, NEW CONCEPT                       | 1   |                   | *(1)             |                  |
| 5        | STM-TB515CV-V2     | T-BUSHING, 5.125-15M SCOPE CHECK VALVE                   | 2   | *(2)              |                  |                  |
| 6        | STM-PIN515CV-V2    | PIN, HINGE, SCOPE CHECK VALVE 5.125-15M, 5.625 OAL.      | 1   | *(1)              |                  |                  |
| 7        | STM-PLUG515CV-V2   | PLUG, 5.125-15M SCOPE CHECK VALVE, MODIFIED              | 1   |                   |                  |                  |
| 8        | STM-FLAP515CV-V2   | FLAPPER, 5.125-15M SCOPE CHECK VALVE, FULL BORE          | 1   | *(1)              |                  |                  |
| 9        | OR358-BN90         | O-RING BUNA-N 358 90D                                    | 1   | *(1)              |                  |                  |
| 10       | OR362-BN90         | O-RING BUNA-N 362 90D                                    | 2   | *(2)              | *(2)             | *(2)             |
| 11       | STM-SBR515CV-OR362 | BACKUP RING, FOR ORING 362, SKARF CUT PEEK               | 2   | *(2)              | *(2)             | *(2)             |
| 12       | OR441-BN90         | O-RING BUNA-N 441 90D                                    | 1   | *(1)              | *(1)             | *(1)             |
| 13       | STM-SBR515CV-OR441 | BACKUP RING, FOR ORING 441, PEEK                         | 1   | *(1)              | *(1)             | *(1)             |

### 7.06-15M Repair Kits

| ITEM NO. | PN                 | Description                                               | Qty | Major Repair Kit* | Seat Repair Kit* | Seal Repair Kit* |
|----------|--------------------|-----------------------------------------------------------|-----|-------------------|------------------|------------------|
| 1        | STM-BODY715CV-V2   | BODY, STUDDED, 7.06-15M SCOPE CV / C'BORED FOR NEW SEAT   | 1   |                   |                  |                  |
| 2        | STM-BONNET715CV    | BONNET, SCOPE CHECK VALVE 7.06-15M                        | 1   |                   |                  |                  |
| 3        | STM-HB715CV-V2     | HINGE BLOCK, SCOPE 7.06-15M CHECK VALVE V.2.              | 2   | *(2)              |                  |                  |
| 4        | STM-SEAT715CV-V2   | SEAT, 7.06-15M, FULL BORE V.2., SCOPE CHECK VALVE         | 1   |                   | *(1)             |                  |
| 5        | STM-TB715CV-V2     | T-BUSHING, SCOPE CHECK VALVE V2., 7.06"-15M (HINGE BLOCK) | 2   | *(2)              |                  |                  |
| 6        | STM-PIN715CV-V2    | PIN, HINGE, CHECK VALVE 7.06-15M SCOPE TYPE               | 1   | *(1)              |                  |                  |
| 7        | STM-PLUG715CV-V2   | PLUG, SCOPE 7.06-15M, V2 CHECK VALVE                      | 1   |                   |                  |                  |
| 8        | STM-FLAP715CV-V2   | FLAPPER, SCOPE CHECK VALVE, 7.06-15M, RAISED/TAPERED FACE | 1   | *(1)              |                  |                  |
| 9        | OR367-BN90         | O-RING BUNA-HNBR 367 90D                                  | 1   | *(1)              | *(1)             | *(1)             |
| 10       | OR370-BN90         | O-RING BUNA-HNBR 370 90D                                  | 2   | *(2)              | *(2)             | *(2)             |
| 11       | STM-SBR715CV-OR370 | SCOPE BACKUP RING, ORING 370, SKARF CUT PEEK              | 2   | *(2)              | *(2)             | *(2)             |
| 12       | OR448-BN90         | O-RING BUNA-N 448 90D                                     | 1   | *(1)              | *(1)             | *(1)             |
| 13       | STM-SBR715CV-OR448 | SCOPE BACKUP RING, ORING 448, NO-CUT PEEK                 | 1   | *(1)              | *(1)             | *(1)             |