



www.hy-lok.com

Catalog No. H-700T May 2014

Check Valves

700, 700H, 701, 700A, CVL Series



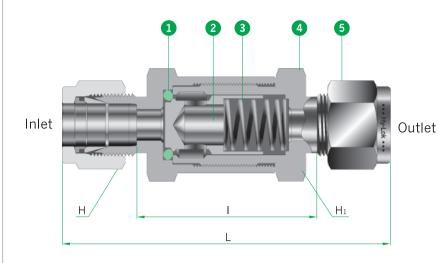
Feature

- Pressure rating up to 6000psig(413bar) @ 70°F(21°C) 700H, CVL Series 3000psig(206bar) @ 70°F(21°C) 700, 701, 700A Series
- Temperature rating up to 375°F(191°C) with FKM seal 900°F(482°C) CVL Series
- Suitable for gas and liquid
- SS316 body material as standard
- 100% factory tested for cracking and reseal





700 Series



- O-Ring
 - provides leak tight shut off.
- 2 Back Stopped Poppet
 - prevents the spring from being overstressed.
- 3 Variety of Springs
 - are available for the cracking pressure in the range from 1/3 psig to 100psig.
- 4 Wide Range of Body Sizes
 - allow Cv choices from 0.16 to 8.0
- 5 Variety of End Connections
 - include Hy-Lok tube fittings, male/female NPT tapered threads, male/female ISO tapered threads.

Technical Data

| Series | CV1 | CV2 CV3 CV4 | CV5 CV6 | | |
|------------------------------|----------------|-------------------------|------------|--|--|
| Max. Working | 3000 | | 2000 psig | | |
| Pressure @ 70°F (21°C) | (206b | | (137barg) | | |
| Operating | FKM : - | 10°F to 375°F (-23°C to | 191°C) | | |
| Temperature Range | NBR : - | 10°F to 250°F (-23°C to | 121°C) | | |
| Nominal Cracking Pressure | 1/3, 1, 3, 10, | 1/3, 1, 3, 10, 25 psig | | | |

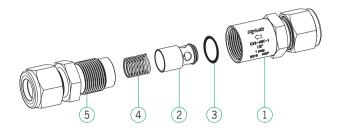
Table of Dimensions

| Basic Part No. Oril | | End C | | End Con | nections | | Dime | nsions | |
|---------------------|----------|---------|----------|-----------------|-----------------|---------------|----------|----------------|------------------------------|
| | | Orifice | Cv | Inlet | Outlet | L | 1 | H (Nut Hex) | H ₁ (Body Hex) |
| | -H - 2T | | 0.16 | 1/8" Hy - Lok | 1/8" Hy - Lok | 55.6 | 30.2 | 11.1 | |
| | -M- 2N | | | 1/8" Male NPT | 1/8" Male NPT | 44.4 | | _ | |
| | -F - 2N | | | 1/8" Female NPT | 1/8" Female NPT | 46.6 | - | - | 15.9 |
| 0) (4 | -H - 4T | 4.8 | | 1/4" Hy - Lok | 1/4" Hy - Lok | 60,0 | 29.5 | 14.3 | |
| CV1 | -H - 6M | 7 4.8 | 0.47 | 6mm Hy - Lok | 6mm Hy - Lok | 00.0 | 29.4 | 14.0 | |
| | -MH-4N4T | | | 1/4" Male NPT | 1/4" Hy - Lok | 56.4 | | 14.3 | |
| | -M - 4N | | | 1/4" Male NPT | 1/4" Male NPT | 53.4 | - | | - |
| | -F - 4N | | | 1/4" Female NPT | 1/4" Female NPT | 54.6 | | - | 19.1 |
| | -H - 6T | | | 3/8" Hy - Lok | 3/8" Hy - Lok | 74.8 | 41.3 | 17.5 | 22.2 |
| CV2 | -H - 10M | 7.1 | 1.48 | 10mm Hy - Lok | 10mm Hy - Lok | | 40.4 | 19.0 | |
| | -M - 6N | | | 3/8" Male NPT | 3/8" Male NPT | 64.6 | - | - | |
| | -F - 6N | | | 3/8" Female NPT | 3/8" Female NPT | 63.8 | - | - | |
| 0) (0 | -H - 8T | 1,00 | 1.70 | 1/2" Hy - Lok | 1/2" Hy - Lok | 80,2 | 34.5 | 22.2 | 22,2 |
| CV3 | -H - 12M | 10.0 | | 1.70 | 12mm Hy - Lok | 12mm Hy - Lok | 00.2 | 34.6 | 22.0 |
| | -M - 8N | | | 1/2" Male NPT | 1/2" Male NPT | 74.4 | - | - | |
| 0.44 | -F - 8N | 40.5 | 0.00 | 1/2" Female NPT | 1/2" Female NPT | 84.7 | - | - | 28.6 |
| CV4 | -H - 10T | 13.5 | 2.60 | 5/8" Hy - Lok | 5/8" Hy - Lok | 91.8 | 48.1 | 25.4 | 7 20.0 |
| | -H - 12T | | | 3/4" Hy - Lok | 3/4" Hy - Lok | 110.7 | 61,9 | 28.6 | |
| CV5 | -M - 12N | 16.0 | 5.20 | 3/4" Male NPT | 3/4" Male NPT | 105.3 | | 3′ | |
| | -F - 12N | | | 3/4" Female NPT | 3/4" Female NPT | 103.0 | <u>-</u> | - | |
| | -H - 16T | | | 1" Hy - Lok | 1" Hy - Lok | 121.2 | 58.7 | 38.1 | 34,9 |
| CV6 | -M - 16N | 18.0 | 8.0 8.00 | 1" Male NPT | 1" Male NPT | 116.2 | | | 34,9 |
| | -F - 16N | | | 1" Female NPT | 1" Female NPT | 111,4 | - | - | 41.3 |

 $All\ dimensions\ in\ millimeters.\ Dimensions\ shown\ with\ Hy-Lok\ nuts\ in\ finger-tight\ position,\ where\ applicable.$

HY-LOK CORPORATION

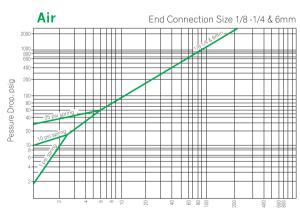
Materials of Construction



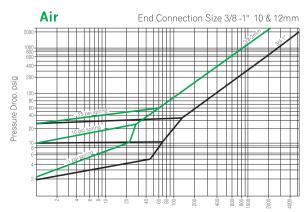
| Na | Commonant | Valve Body | / Materials | | | |
|-----|-------------|----------------------|-------------------|--|--|--|
| No. | Component | Material Grade / A | STM Specification | | | |
| 1 | Inlet Body | SS316 / A479 or A276 | BRASS / B16 | | | |
| 2 | Poppet | SS316 / A479 or A276 | BRASS / B16 | | | |
| 3 | O-Ring | FKM | | | | |
| 4 | Spring | SS | 302 | | | |
| 5 | Outlet Body | SS316 / A479 or A276 | BRASS / B16 | | | |

Molybdenum dry film lubricant is used for outer body made of 316SS Silicone based lubricant is used for poppet.

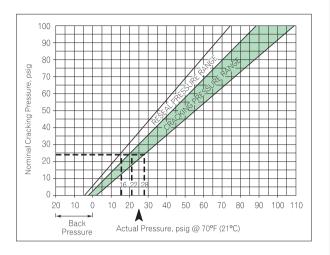
Flow Rate at 70°F (20°C)



Air Flow S.C.F.M. @ 70°F (21°C) (Discharge to Atmosphere)



Air Flow S.C.F.M. @ 70°F(21°C) (Discharege to Atmosphere)



Cracking and Reseal Pressure

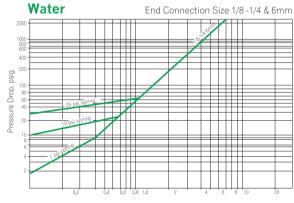
• From the graph, the actual cracking pressure of nominal 25psi is shown to range between 22psi to 28psi, and the reseal pressure 16psi to 22psi.

Back pressure may be required to reseal the valves with nominal cracking pressure of 5psi or lower.

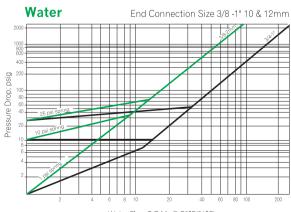
1. Cracking pressure: The upstream pressure at which the first indication of flow occurs.

2. Reseal pressure: The upstream pressure at which there

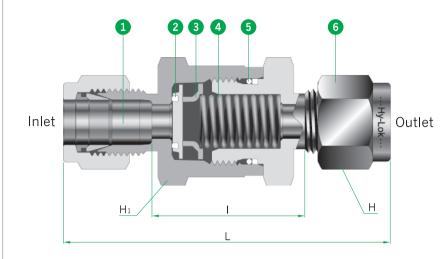
2.Reseal pressure : The upstream pressure at which ther is no indication of flow.



Water Flow G.P.M. @ 70°F(21°C)



700H Series



Technical Data

| Series | CVH1 | CVH2 | СУНЗ | |
|------------------------------|------------------------|-------------------------|--------|--|
| Max. Working | 6000 | 5000 psig | | |
| Pressure | (41) | (344bar) | | |
| Operating | FKM : - | 10°F to 375°F (-23°C to | 191°C) | |
| Temperature Range | NBR : - | 10°F to 250°F (-23°C to | 121°C) | |
| Nominal Cracking Pressure | 1/3, 1, 5, 10, 25 psig | | | |

1 Orifice

• is max. flow design for min. pressure drop. include flow dia from 4.8mm to 15.0mm

2 Poppet

 provides leak tight shut-off with elastomer seal

3 Poppet Stopper

• provides minimizes spring stress.

4 Springs

• are available for the cracking pressure in the range from 1/3psig to 25psig

5 O-ring and Back Up Rings

 are halves for ensures closure to the rated pressure

6 Variety of End Connection

• include Hy-Lok tube fittings, male and female NPT, ISO tapered threads, ZCO ends and Matal Gasket Seal ends.

Table of Dimensions

| Doo! | c Part No. | Flow | Cv | End Co | onnection | Pr | essure Rati psig (bar) | ng | | Dime | nsions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|------------|------|------|---------------|--------------|-------------|---------------------------|---------------|------|------|----------------|------------------------------|---------------|---|-------|-------|------|--|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-------------|--|------------|------------|------------|------|--|--|------|
| Ваѕі | c Part No. | Dia. | CV | Inlet | Outlet | SS316 | Carbon Steel | Alloy 400 | L | ı | H (Nut Hex) | H ₁ (Body Hex) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - H - 2T | | | 1/8" Hy-Lok | : | | | | 57.7 | 32.1 | 11.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - H - 4T | | | 1/4" Hy-Lok | : | | | | 61.7 | 31.2 | 14.2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - H - 6M | | | 6mm Male | NPT | | | 5000 | 01.7 | 31.1 | 14.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CVH1 | - F - 4N | 4,8 | 0.67 | 1/4" Female | e NPT | 6000 | _ | (345) | 54.1 | | | 17.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OVIII | - M - 2N | 7.0 | 0.07 | 1/8" Male N | IPT | (413) | | | 45.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - M - 4N | | | 1/4" Male N | | | | | 55.1 | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - ZCR - 4 | | | ., | Gasket Seal | | | _ | 57.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - ZCO - 4 | | | 1/4" O-Ring | | | | | 50.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - H - 6T | | | 3/8" Hy-Lok | | | | | 69.9 | 36.1 | 17.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - H - 8T | | | 1/2" Hy-Lok | | | 6000 | | 75.2 | 29.5 | 22.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - H - 8M | | | 8mm Hy-Lo | ok | | 13) | 5000 (345) | 68.6 | 36.2 | 16.0 | 25.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - H - 10M | | | 10mm Hy-l | _ok | | 10) | | 71.1 | 36.7 | 19.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - H - 12M | | | 12mm Hy-l | _ok | | | | 75.2 | 29.6 | 22.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CVH2 | - F - 6N | 7.8 | 1.80 | | 5000 (345) | 5300 (365) | 5000 (345) | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - F - 8N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1/2" Female | | 4600 (316) | 4900 (337) | 4600 (316) | 77.0 | | | 26.9 |
| | - M - 6N | | | 3/8" Male NPT | 6000 | | 5000 | 59.9 | _ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - M - 8N | | | | | | | | | | | | 1/2" Male NPT | , | (413) | (345) | 69.3 | | | 25.4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - ZCR - 8 | | | | 1/2" Metal (| Gasket Seal | 3500 (241) | - | - | 69.3 | | | 20.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - ZCO - 8 | | | 1/2" O-Ring | Face Seal | 6000 (413) | - | - | 59.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - H - 12T | | | 3/4" Hy-Lok | | | | | 89.4 | 40.6 | 28.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - H - 16T | | | 1" Hy-Lok | | 50 | 00 | 4700 | 98.6 | 36.1 | 38.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - H - 22M | | | 22mm Hy-l | | (3, | 45) | (323) | 88.4 | 36.4 | 32.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - H - 25M | | | 25mm Hy-l | | | | | 98.6 | 36.0 | 40.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - F - 12N | | | 3/4" Female | | | 4300 (296) | | 82.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CVH3 | - F - 16N | 15.0 | 4.70 | 1" Female 1 | | | 4100 (282) | | 97.3 | | | 41.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - M - 12N | | | 3/4" Male N | | | 00 | 4700 | 83.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - M - 16N | | | 1" Male NP | | · · | 15) | (323) | 93.2 | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - ZCR - 12 | | | -, | Gasket Seal | 3000 (206) | - | - | 96.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - ZCO - 12 | | | 3/4" O-Ring | | 5000 | _ | _ | 73.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - ZCO - 16 | | | 1" O-Ring F | ace Seal | (345) | 1 - | _ | 10,1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

All dimensions in milimeters, reference only subject to change. Dimensions shown with Hy-Lok nuts in finger-tight position, where applicable. (-)blank is not applicable

HY-LOK CORPORATION

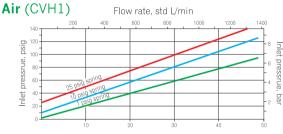
Materials of Construction



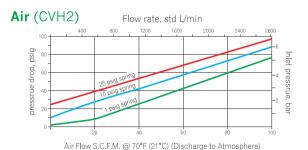
| No. | Component | Valve Body Materials |
|-----|----------------|-------------------------------------|
| NO. | Component | Material Grade / ASTM Specification |
| 1 | Inlet Body | SS316 / A479 or A276 |
| 2 | Poppet® | FKM - bonded SS316 / A479 |
| 3 | Poppet Stopper | SS316 / A240 |
| 4 | Spring | SS302 / A313 |
| 5 | O-Ring® | FKM |
| 6 | Back Up Ring | PTFE |
| 7 | Outlet Body® | SS316 / A479 or A276 |

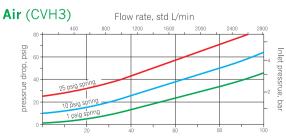
- Fluorocarbon-Based.
- Molybdenum dry film lubricaut on thread.

Flow Rate at 70°F (20°C)

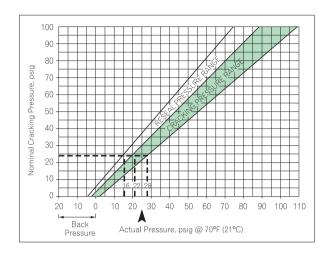


Air Flow S.C.F.M. @ 70°F (21°C) (Discharge to Atmosphere)





Air Flow S.C.F.M. @ 70°F (21°C) (Discharge to Atmosphere)



Cracking and Reseal Pressure

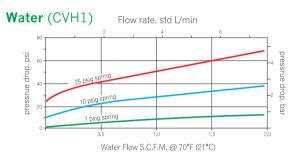
• From the graph, the actual cracking pressure of nominal 25psi is shown to range between 22psi to 28psi, and the reseal pressure 16psi to 22psi.

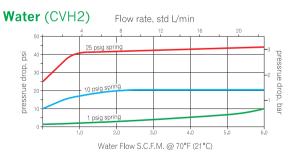
Back pressure may be required to reseal the valves with nominal cracking pressure of 5psi or lower.

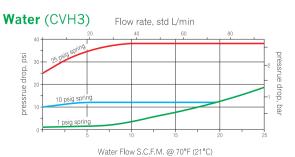
1. Cracking pressure: The upstream pressure at which the first indication of flow occurs.

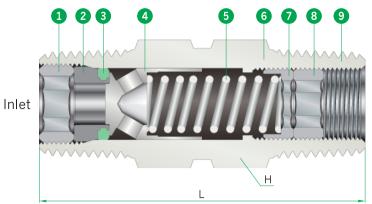
2. Receal pressure: The upstream pressure at which there

2.Reseal pressure : The upstream pressure at which there is no indication of flow.









* 701 Series is without Adjusting screw and locking screw



Technical Data

| Series | 701 | 700A | | | | | |
|--------------------------------|--|--|--|--|--|--|--|
| Max. Working Pressure | | 3000 psig (206bar) | | | | | |
| Operating Temperature Range | FKM : -10°F to 375°F (-23°C to 191°C) NBR : -10°F to 250°F (-23°C to 121°C) | | | | | | |
| Nominal Cracking Pressure | 1/3, 1, 3, 5, 10, 25 psig | 3 to 50 psig 50 to 150 psig 150 to 350 psig 350 to 600 psig | | | | | |

- 1 Stop nut
 - helps to contain the insert.
- 2 Insert
 - prevents blow out of o-ring.
- Outlet provid
 - provides leak tight shut-off
 - 4 Back Stopped Poppet
 - prevents the spring from being over stressed
 - 5 Spring
 - a wide range of adjustable springs are available for the cracking pressure in the range from 3psig to 600psig.
 - 6 One-piece Body
 - made from bar stock
 - Adjusting screw (700A Series Only)
 - sets desired cracking pressure
 - 8 Locking screw (700A Series Only)
 - · maintains setting.
 - 9 End Connections
 - Male & Female ISO tapered threads, Male & Female NPT.

Table of Dimensions

| | . – Flow | | End Con | inections | | Dime | nsions | |
|----------------|-----------|----------------------|-----------------------|-----------------------|--------|------|--------|--------|
| Basic Part No. | | | Inlat | Outlet | L | | Н | |
| | Dia. | | Inlet | Outlet | mm | in, | mm | in, |
| | | | Stationary Cra | cking Pressure | | | | |
| | -M4N | 4.8 | 1/4" Male NPT | 1/4" Male NPT | 41.1 | 1.62 | 14.2 | 9/16 |
| | -M8N | 10.0 | 1/2" Male NPT | 1/2" Male NPT | 57.9 | 2.28 | 22.2 | 7/8 |
| 014 | -F4N | 4.8 | 1/4" Female NPT | 1/4" Female NPT | 61.2 | 2.41 | 19.1 | 3/4 |
| CV | -F8N | 10.0 | 1/2" Female NPT | 1/2" Female NPT | 94.2 | 3.71 | 26.9 | 1 1/16 |
| (701 Series) | -FM4N | 4.8 | 1/4" Female NPT | 1/4" Male NPT | 58.2 | 2.29 | 19.1 | 3/4 |
| | -MF4N | 4.0 | 1/4" Male NPT | 1/4" Female NPT | 44.4 | 1.75 |] 19.1 | 3/4 |
| | -MF8N | 10.0 | 1/2" Male NPT | 1/2" Female NPT | 71.9 | 2.83 | 26.9 | 1 1/16 |
| | | | Adjustable Cra | acking Pressure | | | | |
| | -M4N | | 1/4" Male NPT | 1/4" Male NPT | 41.1 | 1,62 | 14.2 | 9/16 |
| 0.44 | -M4R | 4.8 | 1/4" Male ISO Tapered | 1/4" Male ISO Tapered | 41.1 | 1.02 | 14.2 | 9/10 |
| CVA | -F4N | -F4N 1/4" Female NPT | | 1/4" Female NPT | 75.7 | 2.98 | 19.1 | 3/4 |
| (700A Series) | -M8N | 10.0 | 1/2" Male NPT | 1/2" Male NPT | 65.0 | 2.55 | 22.2 | 7/8 |
| | -M8R 10.0 | | 1/2" Male ISO Tapered | 1/2" Male ISO Tapered | 7 00.0 | 2.00 | 44.4 | '/0 |

All dimensions in milimeters. Dimensions are for reference only, subject to change.

Cracking Pressure Adjustment



Step. 2

Insert the hex wrench into the lock screw. Loosen the lock screw by rotating the hex wrench 2 to 3 full turns in the counterclockwise direction.

After loosening the lock screw, align the hex wrench os it will enter into the adjustment screw. To establish the desired cracking pressure, rotate the hex wrench in a clockwise direction to increase the cracking pressure or rotate the hex wrench in a counterclockwise direction to decrease the craking presure.

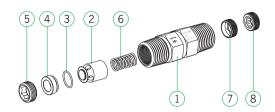


After adjusting the adjustment screw to reach the desired cracking presking pressure, withdraw the hex wrench from the adjustment screw.

Tighten the lock screw against the adjustment screw firmly by rotating the hex wrench in a clockwise direction.

After testing for the desired cracking pressure, if additional adjusting is required, repeat steps 1 through 3.

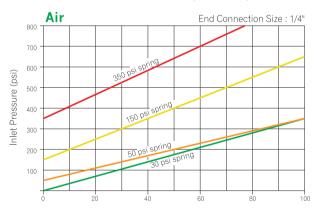
Materials of Construction



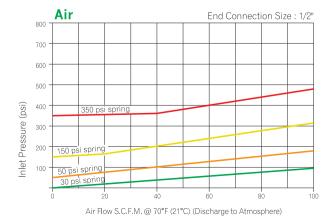
| | | V a | lve Body Materi | als | | | |
|-----|---------------------|-------------------------------------|-----------------|-----------------------------|--|--|--|
| No. | Commonant | 316 Stainless | Brass | | | | |
| NO. | Component | Steel | 1/4" | 1/2" | | | |
| | | Material Grade / ASTM Specification | | | | | |
| 1 | Body [®] | SS316 / A479 or A276 | Brass360 / B16 | | | | |
| 2 | Poppet | SS316 / A479 or A276 | Brass360 / B16 | | | | |
| 3 | O-ring [®] | FKM | NBR | | | | |
| 4 | Insert | SS316 / A479 or A276 | Brass36 | 60 / B16 | | | |
| 5 | Stop nut | SS316 / A479 or A276 | Brass3 | 60 / B16 | | | |
| 6 | Spring | | SS302 / A313 | | | | |
| 7 | Adjusting screw®† | SS316 / A479 | SS316 / A479 | Brass360 ³ / B16 | | | |
| 8 | Locking screw®† | or A276 | or A276 | DIA55500 / DIO | | | |

- Silicone-based lubricant.
- Molybdenum disulfide-based dry film lubricant.
- Adjusting screw in brass valve with "C" or "D" (150~600 psig) spring is 316SS.
- † 700A Series only.

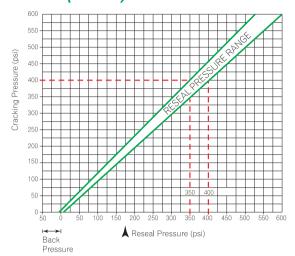
Flow Rate at 70°F (20°C)



Air Flow S.C.F.M. @ 70°F (21°C) (Discharge to Atmosphere)



Cracking and Reseal Presure at 70°F (20°C)

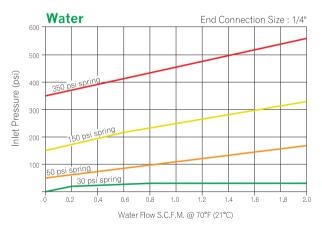


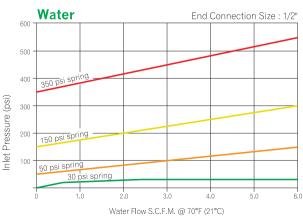
Example: For a valve set to crack at 400 psi, the minimum reseal pressure would be 350psi.

Valves that are not actuated for a period of time may crack initially at higher than subsequent cracking pressure.

701, 700A series check valves set to crack at 20psi or lower may require back pressure to reseal bubble tight.

- 1 Cracking pressure: The upstream pressure at which the first indication of flow occurs.
- 2.Reseal pressure: The upstream pressure at which there is no indication of flow.





Cleaning

 Each valve is cleaned and packaged according to the company standard cleaning procedures.

Testing

- Each valve is tested with nitrogen for cracking and reseal performance.
- Optional tests are available upon request.

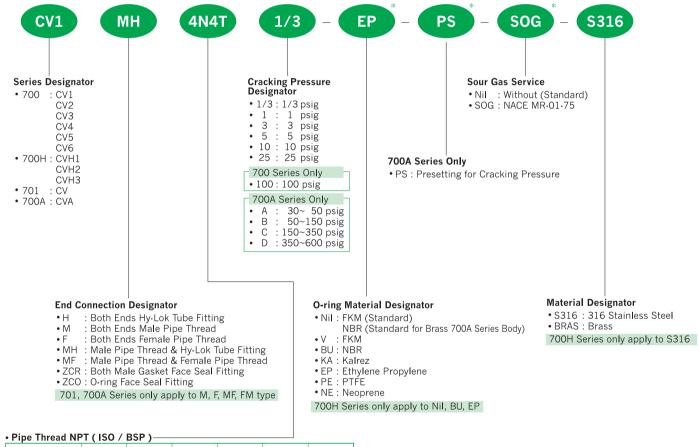
O - Ring Materials

 Available are various O - ring materials, whose temperature ratings are shown below.

| Material | Temperature Rating |
|--------------------|---------------------------------|
| FKM | -23°C to 191°C (-10°F to 375°F) |
| NBR | -23°C to 121°C (-10°F to 250°F) |
| Kalrez | -23°C to 315°C (-10°F to 600°F) |
| PTFE | -46°C to 232°C (-50°F to 450°F) |
| Neoprene | -40°C to 121°C (-40°F to 250°F) |
| Ethylene Propylene | -46°C to 149°C (-50°F to 300°F) |

^{*} High back pressure is required for PTFE to seal leak - tight.

Ordering Information



| Thread(NPS) | 1/8 | 1/4 | 3/8 | 1/2 | 3/4 | 1 |
|-------------|-------|-------|-------|-------|--------|--------|
| Designator | 2N(R) | 4N(R) | 6N(R) | 8N(R) | 12N(R) | 16N(R) |
| | | | | | | |

• Tube

| Fractional | 0.D. | 1/8" | 1/4" | 3/8" | 1/2" | 3/4" | 1" |
|------------|------------|------|------|------|------|------|------|
| Tube | Designator | 2T | 4T | 6T | 8T | 12T | 16T |
| Metric | 0.D. | 3mm | 6mm | 10mm | 12mm | 20mm | 25mm |
| Tube | Designator | 3M | 6M | 10M | 12M | 20M | 25M |

Note * : No designator is reguired for standard. e.g CVH1H \cdot 4T \cdot 1/3 \cdot S316 701, 700A Series only apply to 1/2" & 1/4"

SAFETY in VALVE SELECTION

Proper installation, materials compatibility, operation and maintenance of these valves are the responsibility of the user. The total system design must be taken into consideration to ensure optimal performance and safety.