ONYX VALVE

Automated Valves
Manual Hand Wheel Valves
Duckbill Check Valves
Wafer-Style Check Valves
Pressure Sensors Expansion
Joints Replacement Sleeves



We sell More than Valves, We sell Solutions!

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Automated Valves



GSS
- Shell & Tube
- Design Slip-On
- Connection Sizes
- 1/2" to 4"



GSF & GSD
- Shell & Tube
- Design Flange
- Connection Sizes
- 1" to 14"



CAR
- Enclosed Housing
- Air Actuator
- Full Round
- Sizes 1/2" to 3"



CAP
- Enclosed Housing
- Air Actuator
- Pre-Pinched Sizes
- 4" to 12"



DAC
- Enclosed Housing
- Air Actuator
- Full Round
- Sizes 1" to 30"



DAO
- Open Frame
- Air Actuator
- Full Round Sizes
- 1" to 24"



CER & CEP
- Enclosed Housing
- Electric Actuator



DEC
- Enclosed Housing
- Electric Actuator
- Full Round
- Sizes 1" to 30"

Pneumatic Actuators



PFO Actuator
- *Fail-openactuation*
- Sizes #8 to #200 PFC

Actuator
- Fail-closedactuation
- Sizes #8 to #200 PFL

Actuator
- Fail-lastactuation
- Airdoubleacting

Manual Hand Wheel Valves



CHR
- Enclosed Housing
- Full Round
- Sizes 1/2" to 3"



CHP
- Enclosed Housing
- Pre-Pinched
- Sizes 4" to 12"



DHC
- Enclosed Housing
- Full Round
- Sizes 1" to 24"



DHA
- Enclosed Housing
- Full Round
- Sizes 1" to 12"



DHO
- Open Frame
- Full Round
- Sizes 1" to 24"

Duckbill Check Valves



DBS

- Slip-on check valve
- Slip-On Connection
- Sizes 1" to 60"



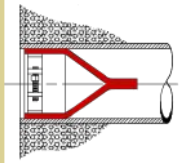
DBF

- Flanged check valve
- Flange Connection
- Sizes 1" to 60"



DBCP

- In-line check valve
- Flange Connection
- Sizes 1" to 24"



DBRS

- Slip-in check valve
- Inside of pipe installation
- Sizes 2" to 60"



DBMJ & DBMJ-F

- Fully enclosed check valve
- Flange Connection
- Sizes 3" to 60"

Wafer-Style Check Valves



WCV

- Inserted between two mating flanges
- Flange Connection
- Sizes 1" to 60"

Pressure Sensors



PSW

- Fits inside bolt pattern of mating flanges.
- Sizes 1" to 36"



PSS

- Threaded ends connection
- Sizes 1/2" to 2"



PSR

Flange Connection
Sizes 1" to 42"



PSQ

- Quick disconnect
- ends connection
- Sizes 1" to 4"

Pump Controls



Smart Box 3 is designed to ensure the progress- ing cavity pumps within operating limits and fur- ther protects the pumps from damages caused by following factors;

- Highpressureoverthedesignlimitscanstall or burn out the motor.
- Rundryconditionsinterrupttheflowofliquids that is needed to dissipate heat, melting the stator.
- Sealflushfailureburnsuptheshaftsealcaus- ing the stuffing box to leak.

Smart Box 3 is not only easy to use, but versatile enough to combine with Onyx Pressure Sensors to process viscous fluids, suspended solids, abra- sive, corrosive and volatile liquids.

Expansion Joints



Filled Arch Expansion Joints

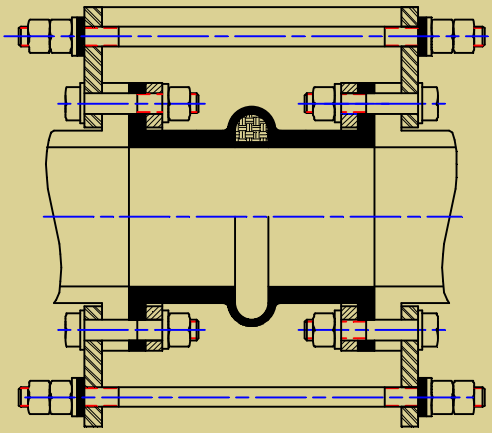
Filled arch expansion joints have all the func- tional characteristics of open arch expansion joints and additionally, with filled arch con- struction, it prevents the collection of solid ma- terials that may settle and remain in the arch- way.

- SFA (Single Filled Arch)
- DFA (Double Filled Arch)

Open Arch Expansion Joints

Open arch expansion joints have greater move- ment capability and with a minimum face-to- face dimension, open arch expansion joints can be remedies to critical alignment difficulties in limited spaces.

- 99 SFA (Single Wide Arch)
- 99 TFA (Twin Wide Arch)



Control Rods Units

The flexible rubber sleeves of expansion joints, filled arch or open arch construction must be installed in piping system that are properly an- chored so that it may not be subjected to com- pression or elongation of piping movement. Control Rods Units offers a competitive pricing solution to remedy this problem and protects the rubber sleeve from further damage.

Replacement Sleeves



Onyx Valve Co. manufactures high standard quality replacement sleeves for various applications and many other popular brands.
With competitive pricing and fast delivery, our replacement sleeves gives you the best option to fight abrasive, corrosive and volatile fluids and slurries.

Materials available:

- Pure Gum Rubber
- Nitrile
- Chloroprene
- White Odorless and Tasteless
- FDA Food grade Rubber
- EPDM
- ChloroSulfonated Polyethlene Butyl
- Fluoro Carbon (Viton)



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