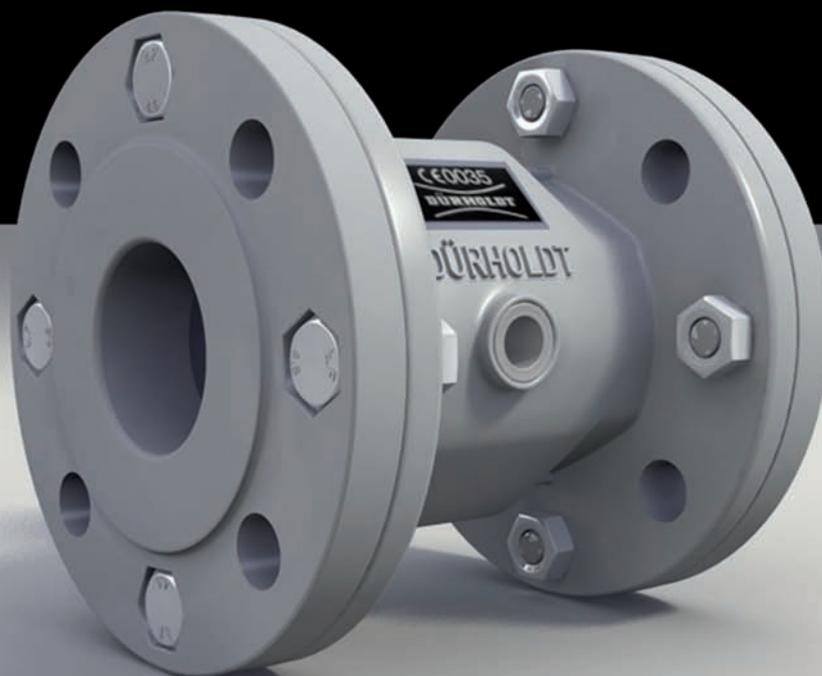




THE VALVE COMPANY



## STOP AND CONTROL VALVES

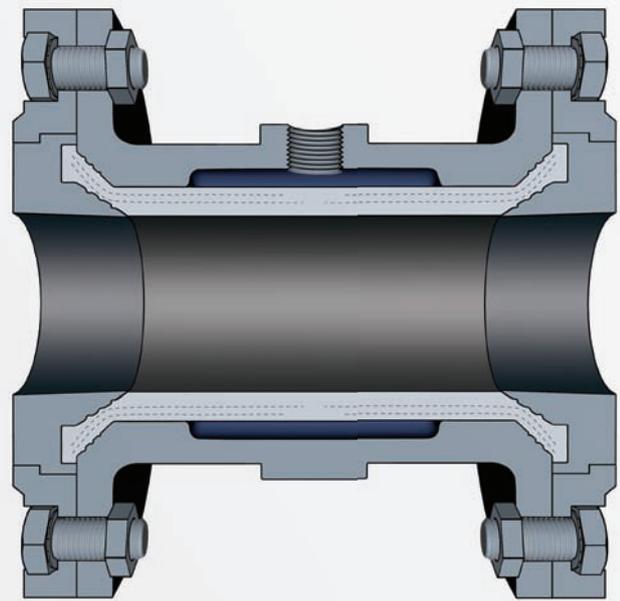
State-of-the-art high tech valves  
of various materials and designs

SUITABLE FOR: | ACIDS | ALKALINE SOLUTIONS | AGGRESSIVE MEDIA | SOLIDS CONTAINING MEDIA | CHEMICAL PRODUCTS | SLUDGES | HIGHLY VISCID AND ABRASIVE MEDIA | DUST AND POWDER PRODUCTS | BULK GOODS | WATER | STEAM | GAS

# HOSE PINCH VALVES

Hose pinch valves have, direct-actuated by compressed air, pressure water or other neutral gases, in the nominal diameters of DN 15 - DN 300 with a cylindric pass.

The interchangeable hose insert can be delivered in different elastomer material qualities for different requested standards.



OPENED



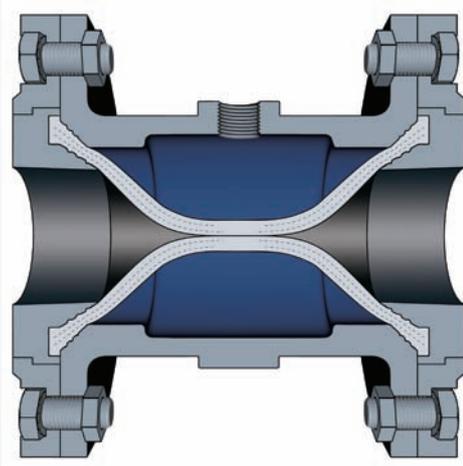
## Ranges of applications:

Powdered and abrasive products (for e.g. cement, calcium carbonate, cast, flour etc.), granulates, sand, loam, clay, pastes, ore- and coal-slurry, poluted and solids-bearing fluids, all kinds of slurry, effluent, feeding stuff, syrup, juices, mash, air, water, aggressive media, pneumatic conveying systems, filling-safety on bulk tanks.

The body and the cone flanges of the valves are available in the qualities of cast iron, aluminium alloy, stainless steel and plastic material, for example such as polypropylene (PP).

Hose pinch valves can be excellent appropriated for pressure ranges of PN 4 and PN 6, depending on the nominal diameters, for abrasive, aggressive and solids-bearing fluids as well as for powdered substances.

Control system components as solenoid valves and pressure switches as well as other component parts can be installed by request.



CLOSED

## HOSE DIAPHRAGM VALVES



### Special technical characteristics of hose pinch valves and hose diaphragm valves:

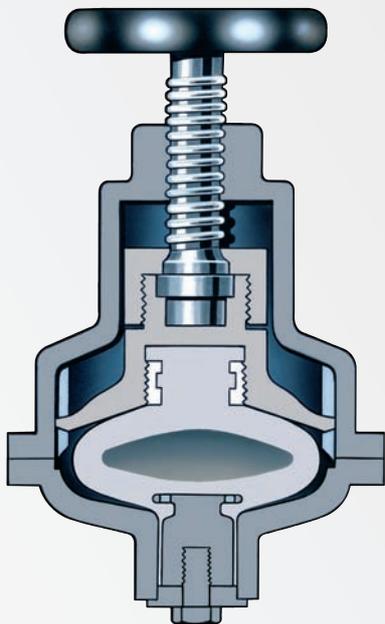
- free and smooth gate
- compressible sealing
- maintenance-free, no stuffing box
- easy exchange of inside hose
- easy to operate
- reliable opening and closing
- multi-purpose application ranges
- none loss of pressure
- perfect closing even with heavy contamination
- none plugging
- controlled operation
- various hose materials
- high number of operations
- robust construction

Hose diaphragm valves in nominal diameters from DN 15 - DN 200 have a free and smooth gate. The flow medium encounters exclusively the in different qualities deliverable, elastic and exchangeable rubber linings.

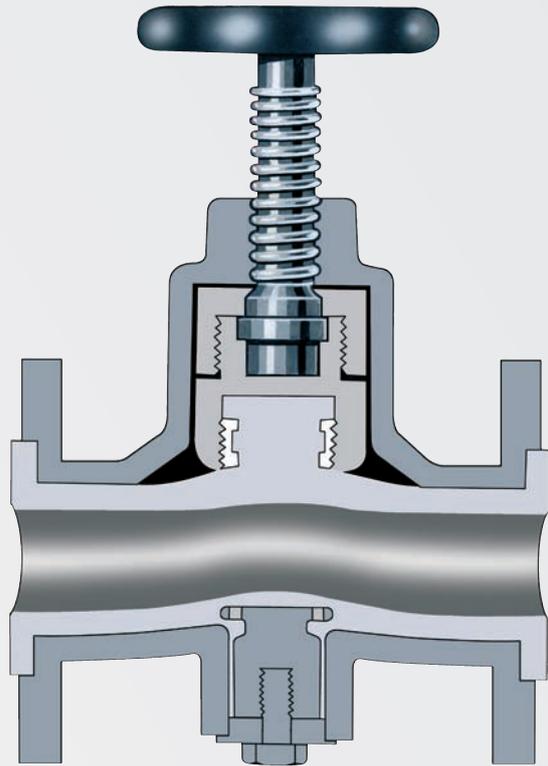
The controlled operated rubber lining guarantees an efficient opening and closing of the valves.

These soft-sealing valves for pressure ranges up to PN 6, depending on the nominal diameters, are used amongst others for aggressive, solids-bearing, abrasive, powdered and neutral media.

Beside the hand-operated design the hose diaphragm valves are deliverable with electric and pneumatic actuators with different control system components. The hose diaphragm valve design is also available as a safety valve and a float valve.



NEARLY CLOSED



OPENED



### Ranges of applications:

Acids, bases, corrosive liquids, all kinds of slurry, effluent, sand-water-mixtures, ore- and coal-slurry, abrasive media, powdery products (cement, calcium carbonate, cast etc.), mineral oils, water, air, neutral, solids-bearing and crystallizing media, pulp, syrup, juices, mash.

# DÜRHOLODT INDUSTRIAL VALVES – A STRONG BRAND!



DÜRHOLODT is an international manufacturer and supplier of all kinds of industrial valves with a company tradition of more than 135 years.

With our absolute orientation on the markets and the requirement of our customers, we were able to grow to a highly productive and service-orientated supplier of industrial valves in the past.

Since decades we are leading manufacturer in the range of all kinds of hose pinch valves and hose diaphragm valves in Germany and the EMEA region. Substantial values, such as quality „Made in Germany“, reliability, exactingness, accuracy, innovation, loyalty and precision are the supporting pillars of our success and the further progression.

Basing on our certified processes according to DIN EN ISO 9001:2008 and the Pressure Equipment Directive 97/23/EG, we are able to actuate our company in the sense of best quality and with the absolute target of customer satisfaction.

The production of our company at the headquarter in Germany saves the quality of our success.

Trust in our products, the special industrial valve solutions and the services of a strong brand!

DÜRHOLODT – THE VALVE COMPANY – Inspiring people with performance!

We are certified according to DIN EN ISO 9001:2008 and Pressure Equipment Directive 97/23/EG.

## DÜRHOLODT-INDUSTRIAL VALVES – QUALITY-TESTED AND SECURE INVESTED – ARE PRACTICAL SUCCESSFULLY PROVED OF VALUE SINCE DECADES.

Since 1873 manufacturing and sale of all kinds of stop and control valves for:

- air conditioning industry
- bulk tank and container construction
- bulk tank vehicle manufacturing
- cement, calcium carbonate, cast industry
- chemical industry
- construction and construction materials industry
- environmental technology
- fertiliser industry
- foodstuffs, drinks and tobacco industry
- flue gas desulfurization technology
- galvano technique industry
- glass and ceramic industry
- manufacturing systems engineering/ engineering
- measurement, regulation and process technology
- mineral conditioning industry
- mineral oil processing industry
- mining industry
- ore and coal dressing industry
- paper and cellulose industry
- petrochemical industry
- pharmaceutical industry
- pipeline and plant construction industry
- plant and apparatus engineering
- plastic and elastomer industry
- pneumatic materials handling technology
- potash and salt mines
- power plants
- railway transportations
- ready-mixed concrete plant
- sand, crystal and grit industry
- shipbuilding industry und shipyards
- steel and roller mills
- waste-disposal and recycling technology
- waste incineration plants
- wastewater treatment
- water supply companies and waste-water treatment plant

# DELIVERY PROGRAM



# DÜRHOOLDT

hose diaphragm valves | hose pinch valves | diaphragm valves | stop and control valves | solenoid valves | check valves | check valves-swing typ | strainers | float valves | floats | gate valves | ball valves | plug valves | safety valves | pressure-reducing valves | butterfly valves | pressure gauges | pneumatic and electric actuators | industrial valve fittings | technical documentations

## INDUSTRIAL VALVES WITH

- manual operation
- pneumatic actuators
- pneumatic or hydraulic piston actuators
- electric actuators
- direct actuation by compressed air, pressure water and neutral gases

## TYPE DESIGNS

- with flanges
- with threaded connection
- with welded ends
- in straightway-form
- in Y-form
- in angle-form

## MATERIALS

- cast iron
- cast steel
- stainless steel
- light metal
- gunmetal
- brass
- bronze
- plastics
- linings in rubber or synthetic rubber

## NOMINAL PRESSURE

PN 6 - PN 100 and higher according to type of valve, material and construction



# CONTACT



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