

















PROCESS TECHNOLOGIES



GHIBSON ITALIA

can now boast of more than 35 years of experience in manufacturing of industrial valves. We export our products all over the world always providing our customers the best assistance during all the phases: design, installation, maintenance.

SEGMENTS

Marine - Water Treatment - Pulp & Paper Power Plant - Nuclear Plant - HVAC Chemical & Petrochemical Powder Conveying Systems Food & Beverage

APPLICATIONS

Steam isolation - Vacuum service - Refining
Cooling Water systems Metallurgical processes
Powder transportation & storage
Oil field recovery - Liquid natural gas
Steam service - Steam Turbine
Saltwater Service - District heating & cooling
Hot Air & Smokes Chemicals storage & trasportation
Food & Beverage processes

PRODUCTS

- BUTTERFLY VALVES
- Rubber SeatedPTFE SeatedHigh Performance
- Damper Valves

Disc type • Swing type

CHECK VALVES

- Pneumatic
- Electric
- Hydraulic

CONTROL SYSTEMS

CUSTOMIZED VALVES

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Ghibson designs and supplies complete remote control solutions for: pneumatic controls, hydraulic and electro-hydraulic controls plus electric controls including process instrumentation.

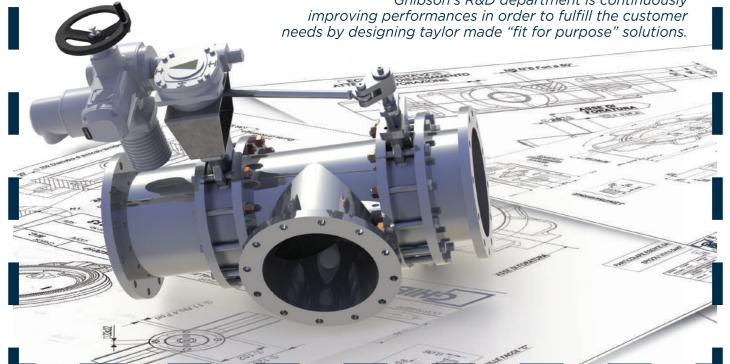
Ghibson designs and produces the systems as per Customer requirements and/or as per proposals specifically made by our Design & Technical dpt.



CUSTOMIZED VALVES

Ghibson has over 30 years experience in working with OEMs, Engineering companies and end users in developing customized solutions for specific industrial applications (ex. Marine applications, Chemcical processing, Powder Conveying Systems etc.).

Ghibson's R&D department is continuously improving performances in order to fulfill the customer needs by designing taylor made "fit for purpose" solutions.



CHECK VALVES



RUBBER SEATED

designed to fit in industrial applications from powder conveyance to marine and petrochemical requirements.

series	type	DN	Pmax	vacuum	Flanges
	Wafer, Lug	DN40÷500	16bar	Υ	PN 10-16 • A150
KI	Wafer, Lug	DN600÷800	10bar	Υ	PN 6-10-16 • A150
	Double Flange	DN80÷600	16bar	Υ	PN 10-16 • A150
PD	Wafer, Lug	DN80÷500	10bar	Υ	PN 6-10-16 • A150
PU	Wafer, Lug	DN600	6bar	Υ	PN 6-10-16 • A150
KA	Wafer, Lug	DN40÷800	20bar	Υ	PN 10-16 • A150
кх	Wafer	DN50÷250	25bar	Υ	PN 25
N.X	Lug	DN50÷200	25bar	Υ	PN 25

DISC TYPE

SWING TYPE

manufactured in many materials as well as

011, 015 DN40÷300 52bar Y PN 6÷40 • A150÷300

011, 015 DN350÷500 25bar Y PN 6÷25 • A150

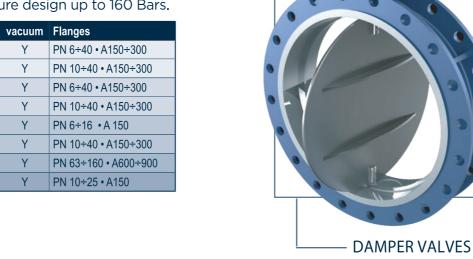
series type DN Pmax vacuum Flanges

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pressure ratings and flange connections.

represent an extensive combination of solutions starting from low pressure design up to 160 Bars.

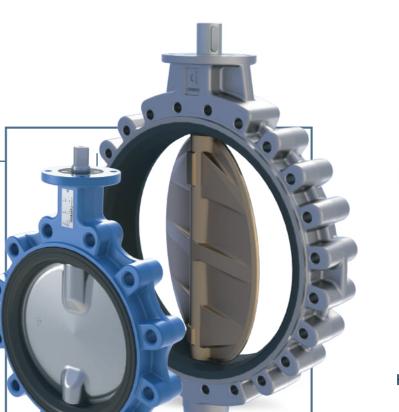
		<u> </u>				
	series	type	DN	Pmax	vacuum	Flanges
ſ	GA	015	DN15÷80	52bar	Υ	PN 6÷40 • A150÷300
			DN100	52bar	Υ	PN 10÷40 • A150÷300
	GB	015	DN15÷80	52bar	Υ	PN 6÷40 • A150÷300
l		015	DN100	52bar	Υ	PN 10÷40 • A150÷300
١		023	DN15÷100	6bar	Υ	PN 6÷16 • A 150
	GN	N 011, 015, 115	DN15÷100	52bar	Υ	PN 10÷40 • A150÷300
	GT	011, 015, 115	DN15÷100	160bar	Υ	PN 63÷160 • A600÷900
	GH	011, 015	DN125÷200	25bar	Υ	PN 10÷25 • A150



fully manufactured and designed according to customer requirements, mainly used with high temperature combined with low pressure applications.

sei	ries	type	DN	Pmax	vacuum	Flanges
F	Α	Wafer, Double Flange	DN150÷2000	ut to 3bar	N	PN 6-10-16 • A1

BUTTERFLY VALVES





PROCESS TECHNOLOGIES

HIGH PERFORMANCE

specifically designed for high demanding applications where the valve performance is critical. Available in different materials and ratings.

The Fire safe version is Fire tested to API 607-6th ed.

series	type	DN	Pmax	vacuum	Flanges
HD	Wafer, Lug	DN50÷500	25bar	Y (not metal seat)	PN 10-16-25 • A150



available in a wide range of materials combinations, and specifically designed for the chemical industry and heavy duty applications.

series	type	DN	Pmax	vacuum	Flanges
тт	Wafer, Lug	DN50÷400	10bar	Υ	PN 10-16 • A150
'''	Wafer, Lug	DN500	6bar	(not PTFE disc)	PN 10-16 • A150

MATERIALS

Very large choice of materials including valves of every alloy of Carbon or Stainless Steel, Aluminium-bronze, Aluminium, Superduplex, Austenitic Stainless steel, Bronze, Inconel 625, Hastelloy *, Monel *, 6MO.

Available for general purpose applications and also with spring loaded flap. On request European castings and other materials can be supplied, such as: LCB, Uranus, Alloy, DUPLEX, Special steels,

Special bronzes.

info@avaproses.com

We manufacture valves seated with many elastomer types - nitrile rubber, copolymer EPDM/EPDM HT, NBR/FKM, carboxide, fluoroelastomer, polychloroprene, natural

rubber, silicon rubber, chlorosulfonated polyethylene, Polypropylene, PTFE, RTFE-PTFE reinforced, Polymer UHT. .. with several different disc coatings such as RILSAN , Halar, Chenisil *, PTFE, PFA etc.

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Ghibson offers a wide range of actuators and accessories for valve automation. Normally supplied as part of complete assemblies with valves divided into the following types:

PNEUMATIC ——

Pneumatic actuators are based on rack and pinion technology, very compact and resistant. Available with different options for any kind of industrial applications and ambient conditions. With all types of accessories. Standard/special executions.

ELECTRIC

Electric actuators are available in different versions for ON-OFF and/or regulating applications. Electric actuators also include Atex versions as well a wide range of customizations.

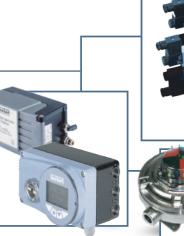
HYDRAULIC

Ghibson's own manufactured hydraulic actuators (ARES series) are designed to fulfill the specific requirement in industrial applications: compact design and high performance are the main characteristics of this product range.

All Ghibson's actuators can be supplied for safe areas as well as in conformity with ATEX directive.

Pneumatic and hydraulic actuators can be fitted with solenoid valves. switch boxes and positioners, in many different executions and IP protection degrees.

Ghibson has a wide range to propose and is however always ready to find new products and solutions.





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