



Fluid Power Pinch Valves

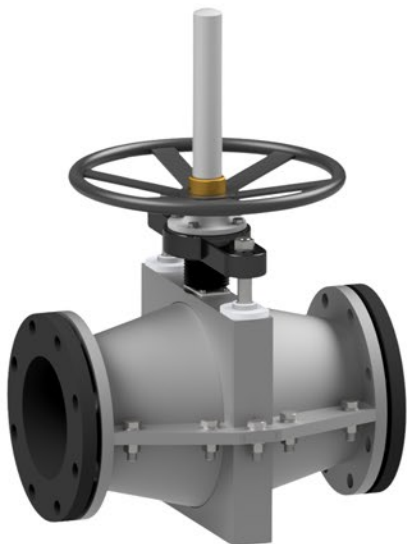
FLUID POWER

GROUP OF COMPANIES

Pinch Valves

MANUFACTURED IN SOUTH AFRICA

CLOSED-FRAME PINCH VALVES



Introducing Fluid Power Pinch Valves, your go-to solution for versatile fluid control. These locally-manufactured valves offer a range of benefits that make them a cost-effective and reliable choice. With a lightweight design and a spindle that's fully enclosed, they're not only easy to handle but also suitable for all types of actuators. Plus, their wide range of available polymer sleeves ensures compatibility with various applications.

PRODUCT SPECIFICATIONS

- Standard Operating Pressure :** DN50 - DN600, PN 16 bar.
- Sizes :** Available in sizes ranging from DN50 - DN750.
- Custom Sizes :** Larger sizes can be built according to client specifications.
- Standard Finish :** Standard QD Enamel finish for durability and corrosion resistance.
- Optional Finishes :** Available on request, including:
- Powder Coating.
 - Electroplating.
 - Galvanizing.

FEATURES

- Fully Enclosed Design :** Ensures safety and containment with a fully enclosed metal frame.
- Rubber Wear Sleeve :** Hand-built rubber sleeve for enhanced wear resistance, tailored to the application.
- Full-Bore Flow :** Full-bore hose design minimizes fluid restriction and wear.
- Contamination Prevention :** Designed as a Totally Enclosed Pinch Valve to prevent product or slurry contamination.
- Maintenance-Friendly Customization :** Ease of maintenance, with common parts readily available.
- Offers tailored solutions to meet specific client requirements.

ACTUATORS

All types of actuators can be fitted:

- Electric.
- Gearbox.
- Hydraulic.
- Pneumatic (*Double-acting & Fail-safe*).
- Handwheel.
- Chainwheel.

APPLICATIONS

- Water and Wastewater Treatment.
- Food and Beverage.
- Chemical Processing.
- Pulp and Paper.
- Mining and Metallurgy.
- Power Generation.
- Agriculture.





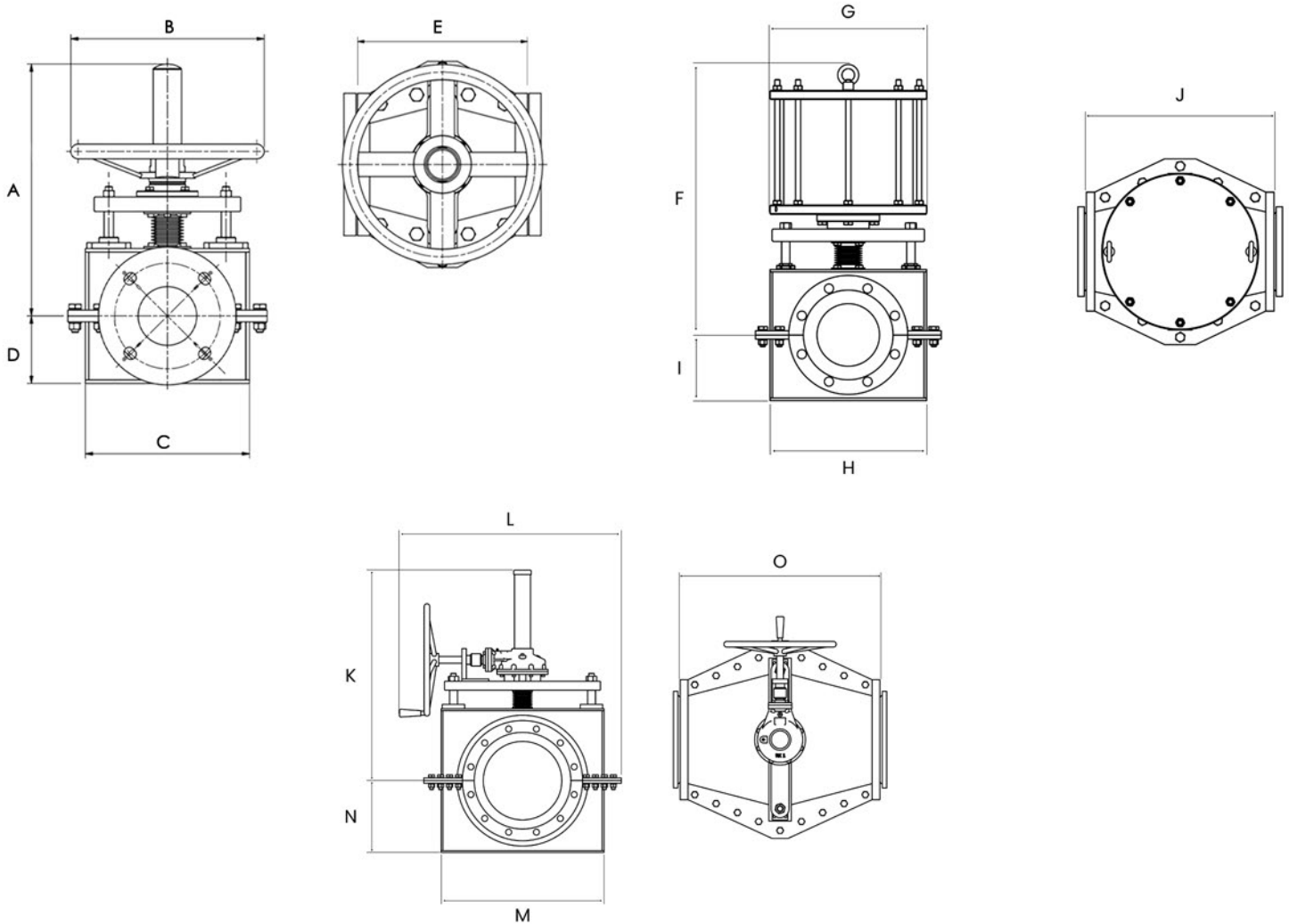
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	DN50	DN80	DN100	DN125	DN150	DN200	DN250	DN300	DN350	DN400	DN450	DN500	DN600	DN650	DN750
A	272,6	362,6	427,6	488,6	488,6	628	705,6	495	989	Handwheel actuation is available from: DN50 to DN350.					
B	225	225	225	300	300	400	400	500	500						
C	180	210	280	375	375	415	522	525	726	-	-	1037,5	-	-	1470
D	80	100	118	157	157	187,5	224	265	320	-	-	468,8	-	-	600
E	255	298	350	450	450	545	675	755	890	1000	1130	1260	1500	1625	1750
F	-	466,4	500,4	596,4	648	-	824	-	-	-	Pneumatic actuation is available from: DN50 to DN400.				
G	-	Ø220	Ø260	Ø320	Ø375	-	Ø468	-	-	-					
H	SAME AS "C"														
I	SAME AS "D"														
J	SAME AS "E"														
K	Gearbox actuation is available from: DN200 and above.					-	-	883	938	-	-	1314,3	-	-	1706
L						-	-	792	988	-	-	1317	-	-	1732
M	SAME AS "C"														
N	SAME AS "D"														
O	SAME AS "E"														