

Committed to Providing Quality Products
with the Best Service

Uflow[®]
Automation
INDIA

Automation
Simplified...



Solenoid Valve

Angle Seat Valve

Rotary Coupling

Pneumatic Directional Control Valve

Actuator

Cylinder

One Touch Fitting

Ball Valve

Butterfly Valve



Country of Origin - INDIA



Uflow Automation is an engineering organization committed to provide complete solutions to customer's requirements. We are established in the year 2007 and progressing with a vision of applying finest engineering practices in valve manufacturing industry by our restless and high skilled **ENGINEERS**, standard organizational **PROCESSES** and superior quality **PRODUCTS**.

We are leading in solenoid valve manufacturing company in India, Know as **UFLOW** our range of products include - Pilot Operated Diaphragm Type Valves, Pneumatically Control Valves, Gas Solenoid valves, High Pressure Valves, Industrial Valves, Pneumatic Directional Control Valves, Rotary Coupling and Actuators. Our products are sold across INDIA and being exported outside India in various other countries.

Our Quality	Our Commitment	About Us
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> In-House full scale testing facility. <input checked="" type="checkbox"/> Lean manufacturing practices / six sigma, kaizen, 5S. <input checked="" type="checkbox"/> Certified by : ISO 9001:2015 (TUV Nord), CE, ERDA, CIMFR, BIS, PESO. 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> To understand customer's need first before proposing our products. <input checked="" type="checkbox"/> To keep on providing competitive rate's by adapting to continuous process improvement, without compromising on quality. <input checked="" type="checkbox"/> To provide continuous support to our customers and go beyond their expectations in terms of delivery and after sale services. 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> In house R&D, manufacturing and testing facility is all located in a single premise at Rajkot Gujarat India. <input checked="" type="checkbox"/> Authorized channel partners in 20 different states in India. <input checked="" type="checkbox"/> Sales office in the UAE, Germany, Chile, Australia (Expanding).

We started building our products for a specific market segment and over the period of time we progressed to built it for various sectors that includes:

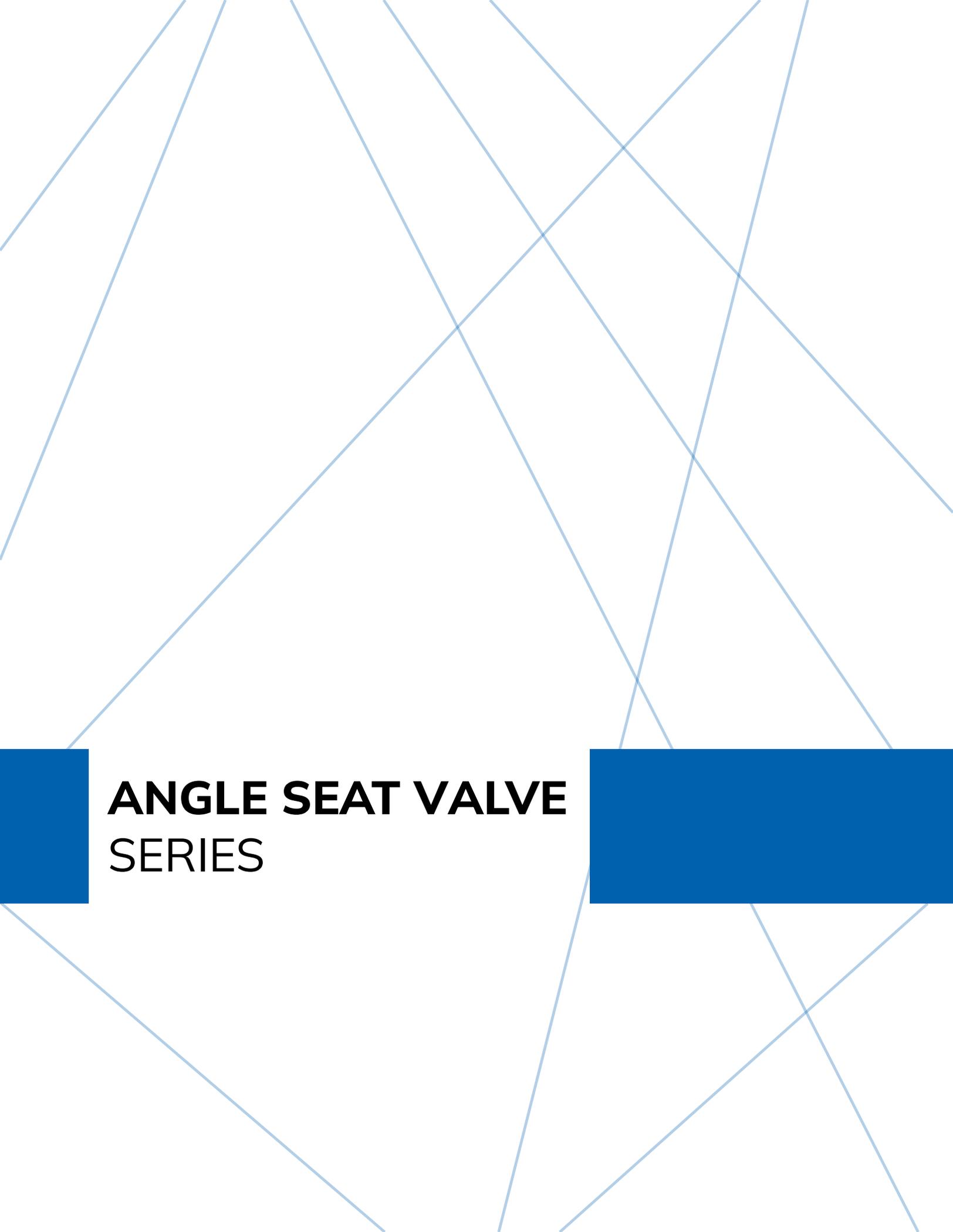
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|---|---|--|---|--|--|
| <input checked="" type="checkbox"/> Textile | <input checked="" type="checkbox"/> Water Treatment | <input checked="" type="checkbox"/> Energy & Power | <input checked="" type="checkbox"/> Packaging | <input checked="" type="checkbox"/> Pharmaceutical | <input checked="" type="checkbox"/> Oil & Gas |
| <input checked="" type="checkbox"/> Nuclear | <input checked="" type="checkbox"/> Marine | <input checked="" type="checkbox"/> Chemical | <input checked="" type="checkbox"/> Food and Beverage | <input checked="" type="checkbox"/> Steel & Cement | <input checked="" type="checkbox"/> Automotive |

We stand amongst the pioneers of the industry because of our following competitive advantages:

- Total quality management allow us to maintain the quality of our products,
- We follow genuine customer relationship policy and that help us to build trusted relationships.
- We believe in timely delivery and consistent quality standard, and this is possible due to the state of the art testing facility, that ensures our customers don't have any complains.
- Innovative products range with sophisticated and latest technology.
- Qualified customer service team, facilitate with the customers to resolve their respective query. Also feel free to ask for our customer references and product samples.

Uflow's Quality control is based on the platform of stringent process control by elimination of production variances; by a computerized integrated system we are able to guarantee the quality of products, and by recording each production step to ensure effective data analysis as well as a complete and efficient traceability of both components and finished products. This practice helps us in maintaining standards of high competitiveness in the marketplace.

Note: *For Any Other Information Contact Uflow.
* All Information may change without prior notice.



ANGLE SEAT VALVE
SERIES

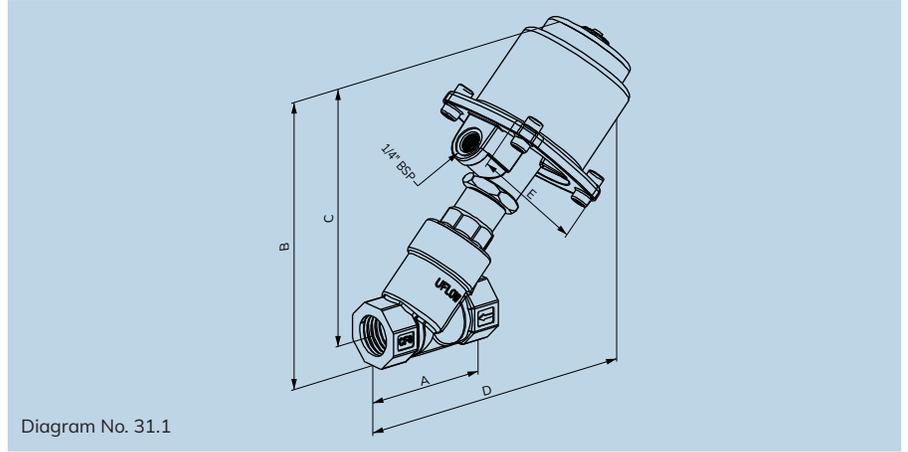
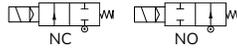


Diagram No. 31.1



Specifications

Port :	Refer below technical data sheet (Available BSP / NPT)
End Connection :	Screwed / Flange / Tri-Clamp
Body Material :	SS ASTM A351 Grade CF8 / CF8M / CF3M
Seal :	TEFLON / VITON
Circumstance Temp :	-10°C to 70°C
Media Temp :	-10°C to 180°C
Media :	Steam, Air, Water, Chemical, Gases, Oil, Diesel, Hot Water

Dimension - NC (All dimensions in mm)

All Dimensions are approx.

Model No.	Port Size	Diagram No.	A	B	C	D	E
YCP205BNV0	½"	31.1	65	155	142	165	90
YCP305BNV0	¾"	31.1	77	161	145	171	90
YCP405BNV0	1"	31.1	89	182	162	190	90
YCP505BNV0	1¼"	31.1	110	198	174	209	90
YCP605BNV0	1½"	31.1	124	202	175	210	90
YCP803BNV0	2"	31.1	150	225	191	234	90

Actuator Type

Cover :	SS304
Plate :	Aluminium Die-Cast
Working Pressure :	3.5 to 7 bar air (Not Recommended actuator for pneumatic pressure above 7 bar)
Seal Material :	NBR / VITON
Life :	More than ten million cycle
Other Technical Data :	Available on Request

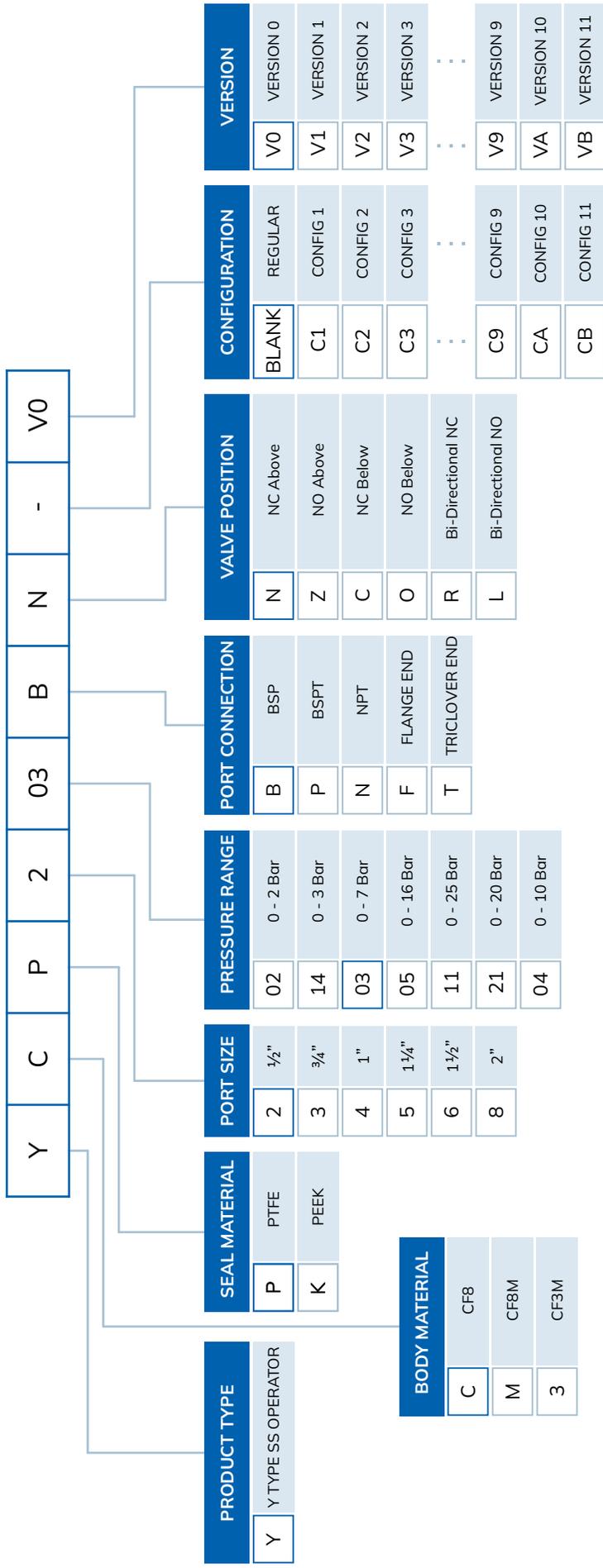
Section View



Technical Data

Model No.	Body Material	Pipe (Inch)	Orifice (mm)	Min. Operating Pressure Kg/cm ²	Max. Operating Pressure Kg/cm ²	Seal & 'O' Ring Material	Flow Factor Kv m ³ / hr
YCP205BNV0	CF8 / CF8M	½"	15	0	16	PTFE / VITON /EPDM	6
YCP305BNV0	CF8 / CF8M	¾"	20	0	16	PTFE / VITON /EPDM	10.9
YCP405BNV0	CF8 / CF8M	1"	25	0	16	PTFE / VITON /EPDM	21
YCP505BNV0	CF8 / CF8M	1¼"	32	0	16	PTFE / VITON /EPDM	35
YCP605BNV0	CF8 / CF8M	1½"	40	0	16	PTFE / VITON /EPDM	49
YCP803BNV0	CF8 / CF8M	2"	50	0	07	PTFE / VITON /EPDM	68

ANGLE SEAT VALVE WITH STEEL ACTUATOR OPERATED MODEL IDENTIFICATION CHART



YCP203BNV0
1/2" Y TYPE OPERATOR CF8-PTFE-0 TO 7 Bar-BSP-NC ABOVE

Our Clients



Global Presence...



Made In India



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