

# OUR WIDE RANGE OF

**Tiger**<sup>®</sup>



*Sure Connections for Safety Lines*

- ❖ BALL VALVES
- ❖ NEEDLE VALVES
- ❖ MANIFOLD VALVES
- ❖ TUBE FITTINGS
- ❖ PIPE FITTINGS

**Swastik**  
**Engineering Works**



## Company Brief

Swastik Engineering Works are maintaining high quality products with the brand name of **Tiger**<sup>®</sup> manufacturing various types of instrumentation hardware fittings. With more than three decades experience, we believe in continuously improving our products and services. So that customers requirements for safety and performance are satisfied under the brand name of **Tiger**<sup>®</sup>.

The reputation we enjoy for the excellence of design, material and workmanship of our product is the result of hard labour and careful study of the exact requirement of the various industries in the class of goods in which we are working. **Tiger**<sup>®</sup> Valves & Fittings are designed to withstand high-pressure service and are capable to satisfy various stringent tests like Pressure impulse, Vibration test, Vacuum test, Temperature cycle test, make & Remake test etc. as per BS 4368 Part IV at our in house testing facilities. The above tests have been periodically witnessed by various inspection agencies / consultants like, EIL, DNV, LRIS, BVQI, ONGC, BARC, BHEL, TOYO to name few.

In today modern world, applications are wide and that include Nuclear Power Plants, Refineries, Petrochemicals, Fertilizers, Thermal Power stations and may more and to meet their specific requirements, we are always trying to improve quality of the products with quality consciousness. We shall, at all time welcome a suggestion from any customer present or prospective, who could help us in bringing our products to their fullest satisfaction to give **Tiger**<sup>®</sup> valves the stamp of guarantee. **Tiger**<sup>®</sup> Fittings and Valves are available in variety of construction material ranging from SS (low carbon also), C.S. Monel, and Brass material are tested at reputed Government approved laboratories confirming to ASTM, ANSI, IS etc. standards.



## ANGLE VALVES

### Description

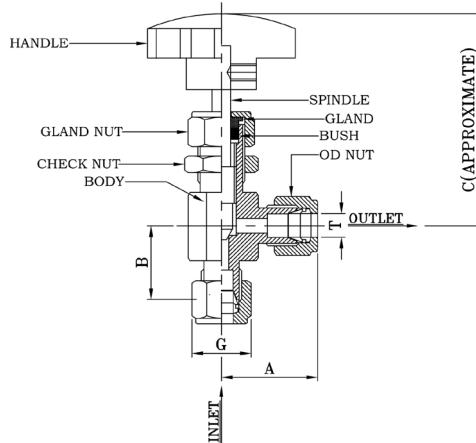
**Tiger** Brand Angle valves offers a comprehensive range of Angle Valves. These Angle Valves are available in a variety of end connections covering screwed male/female pipe ends and tube ends. They are designed as per applicable standards. It is widely used to change the direction of the flow in a 90° turn.

### Features

- Available in a variety of end connections.
- Thread above the gland seal which ensures that the threads are not left wet by the media.
- Panel mounting available as an option.
- Hydraulic Test Pressure: (BODY) up to 420 Kg/Cm<sup>2</sup>.
- Hydraulic Test Pressure: (SEAT) up to 210 Kg/Cm<sup>2</sup>.
- Pneumatic Test Pressure: up to 7 Kg/Cm<sup>2</sup>.
- PMI (Positive Material Identification) Test available on request.
- Standards Followed: MSS-SP-99/ASME B1.20.1/BS 4368 Part IV/BS 3799.
- Marking and Identification of Valves as per MSS-SP-25.
- Inlet arrow marked on the valve body.

## Angle Valve, OD Type, 800#

### Product Drawing



It is used to eliminate the need of additional fittings. It is typically installed so that a commodity will flow in a 90° turn or in an upward direction. (Special requirements available on request)

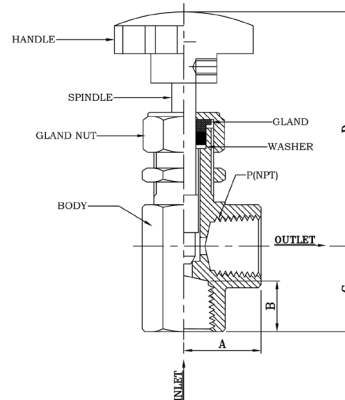
### Product Dimension Table

INCH						
Part No.	Size	T	G	A	B	C
AV4T	1 / 4"	1 / 4"	14.2	20.0	20.0	60.0
AV8T	1 / 2"	1 / 2"	22.2	25.0	25.0	75.0

*DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE*

## Angle Valve, Threaded, 800#

### Product Drawing



It is used to eliminate the need of additional fittings. It is typically installed so that a commodity will flow in a 90° turn or in an upward direction. (Special requirements available on request)

### Product Dimension Table

INCH					
Part No.	Size	T	G	A	B
AV4N	1 / 4"	25.0	14.2	25.0	65.0
AV8N	1 / 2"	32.0	19.0	32.0	85.0

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# Swastik

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