



**NUCLEAR VALVES**

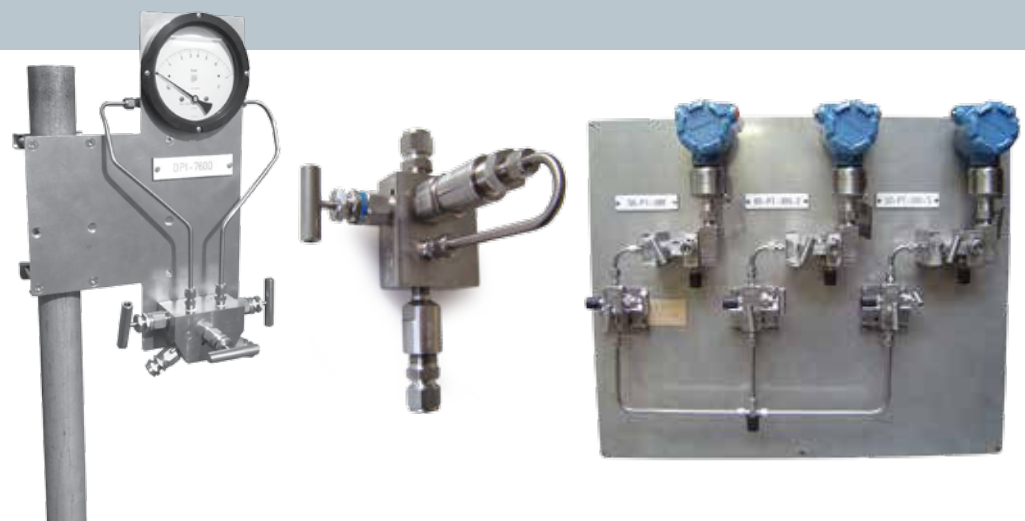
The products are engineered and manufactured in accordance with international technical standards being ASME and RCCM completed with customer specific requirements.



**SPECIAL PRODUCTS**

**Tailored per Customer's Request for a Complete Package**

- ASTAVA Engineering
- ASTAVA Manufacturing
- ASTAVA Assembling
- ASTAVA Documentation



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Distribution Worldwide

Products at a Glance ASTAVA 3903946, Printed 08/2015

# Products at a Glance

**ACCESSORIES**



**SEAL POTS**

For Buffer and Drain functions ASTAVA supplies Buffer and Drain pots. The Buffer/Seal pot is used in level application and is designed to act as a buffer for redundant fluids from the process in the wet leg.



The main focus of ASTAVA B.V. is providing its customers with a complete solution of a high quality level. Creativity and innovation for new solutions, hand in hand with continuous improvement of existing product line assure ASTAVA continues to play a leading role in its field.

ASTAVA B.V. is approved by the following notified bodies:



Valves and Manifolds | instrument enclosures  
 Modular Mounting Systems | Interlocking Solutions  
 Air Distribution Manifolds | Accessories  
 Monoflanges | Slimline Monoflanges | FlushingRings  
 Nuclear Valves | Tailor- Made Products



## Your innovative partner in engineering, manufacturing and assembling of instrument hook-ups.

The engineering department of Astava is constructing and engineering solutions based upon customer specification.

All designs are created in 3D (Inventor) for which Astava uses latest revisions launched to serve the customer with best engineering practice available.



### THOROUGH AND PROGRESSIVE

Since 1956, ASTAVA has been designing and manufacturing instrumentation valves for the Oil and Gas, (petro)chemical industries and nuclear power plants. Throughout its years of vast experience in the field of design, engineering and manufacturing at its fully owned factories, ASTAVA has been able to provide its customers with solutions and products that excel in their uniqueness and reliability. Thorough whilst progressive. ASTAVA has proven that these two concepts go well together in a superb collaboration between its various departments, working closely together in order to design new and improved products. By contacting the commercial staff at an early stage, ASTAVA is able to provide an optimal solution together with the customer. Our service goes beyond delivering instrumentation valves. It includes working together with our clients on a total solution for instrument hook-ups.



### ASTAVA MANIFOLDS

**Type:**  
• Over 3500 designs

**Packing:**  
PTFE, Fluorocarbon FKM, Grafoil®, Silicon and more

**Material:**  
• AISI 316(L)  
• Alloy 400  
• Hastelloy  
• Alloy 625  
• Alloy 825  
• Duplex  
• Titanium  
• Additional exotic materials



### MONOFLANGES

### SLIMLINE MONOFLANGES

### PROBES

### FLUSHING RINGS

### DISTRIBUTION VALVES

### VENTURI ASSEMBLIES



**Sizes**  
up to 4" / 10,000 PSI  
According to  
• ASME B16.5  
• API  
• EN 1092.1

**Material:**  
• AISI 316(L)  
• Monel  
• alloy C-276  
• alloy 625/825  
• Duplex  
• Titan  
• Additional exotic



• Up to 20 Outlets  
• 0-690 Bar (0-10,000 psi)  
• Ball / Needle Type



### SUNSHADES

### INSTRUMENT ENCLOSURES

### HALF BODY ENCLOSURES

### FULL BODY ENCLOSURES

### ENCLOSURES

#### Equipped Instrument Enclosures

##### Body Options

- Full body GRP enclosures
- Half body GRP enclosures
- Full body AISI 316 enclosures

##### Heating Options

- Steam heater
- Electrical space heater (Black anodized aluminum, AISI 316)
- Electrical block heater (Black anodized aluminum, AISI 316)
- Thermostat (Black anodized aluminum)

##### Manifolds

- According to customer application

##### Mounting Accessories

- According to ordering information



### INTERLOCKING SOLUTIONS

#### Configurations:

- 1001 (SIL3)
- 1002 (SIL4)
- 1003 (SIL4)
- 1004 (SIL4)



- Unmatched Design
- Highest Safety
- Optimal Availability
- Safety IEC 61508 Approved
- SIL3/4 Certified
- HIPPS

