

## INTRODUCTION

The large volume and wide variety of hazardous and toxic chemicals in current use, coupled with increasingly stringent regulatory requirements, make positive containment and control mandatory in any process plant.

A number of studies have shown that valves are one of the biggest source of leakages in any industrial process plant. Bellow Sealed Valves are the safest solution for critical applications and save the expenses of fluid loss, energy loss, environmental problems & takes care of the safety of personnel.

Valvola's advanced Bellow Sealed Valve Technology combines design & engineering with expert metallurgical techniques to create valves that significantly reduce shut downs caused due to valve leakages and set new standards for the flow control industry.

Strategic use of construction materials such as Stainless steel, Inconel, Monel, Hastelloy and other high performance metals and alloys make 'Valvola' Bellow Sealed Valves the optimum choice for a list of applications. (For a list of applications, turn to page 9)

The exceptional versatility, superior operating characteristics and consistent dependability of our Valves have won us widespread acceptance across the chemical and hydrocarbon processing industries and throughout general industry.

The unique engineering of Valvola's time and performance tested Bellow Sealed Valves assures safer operating conditions and compliance with anti-pollution regulations which are getting stricter by the day.

Our Environmental Friendly "Zero Stem Leakage" design eliminates product losses, hazards to humans and costly downtime ordinarily attributed for valve maintenance and repair, giving the user lowest Total Cost of Ownership (TCO) in its class.

Bellow Sealed Valves are available in all popular sizes and end connections like flanged ends, butt welded ends, socket welded ends and screwed ends configurations in ANSI, BS, DIN & JIS Standards. from 8 mm to 600mm in size in a variety of designs.

This catalogue brings to you the wide array of VALVOLA's Bellow sealed valve designs.