



The Inbal Valve. Your Ally in Firefighting.



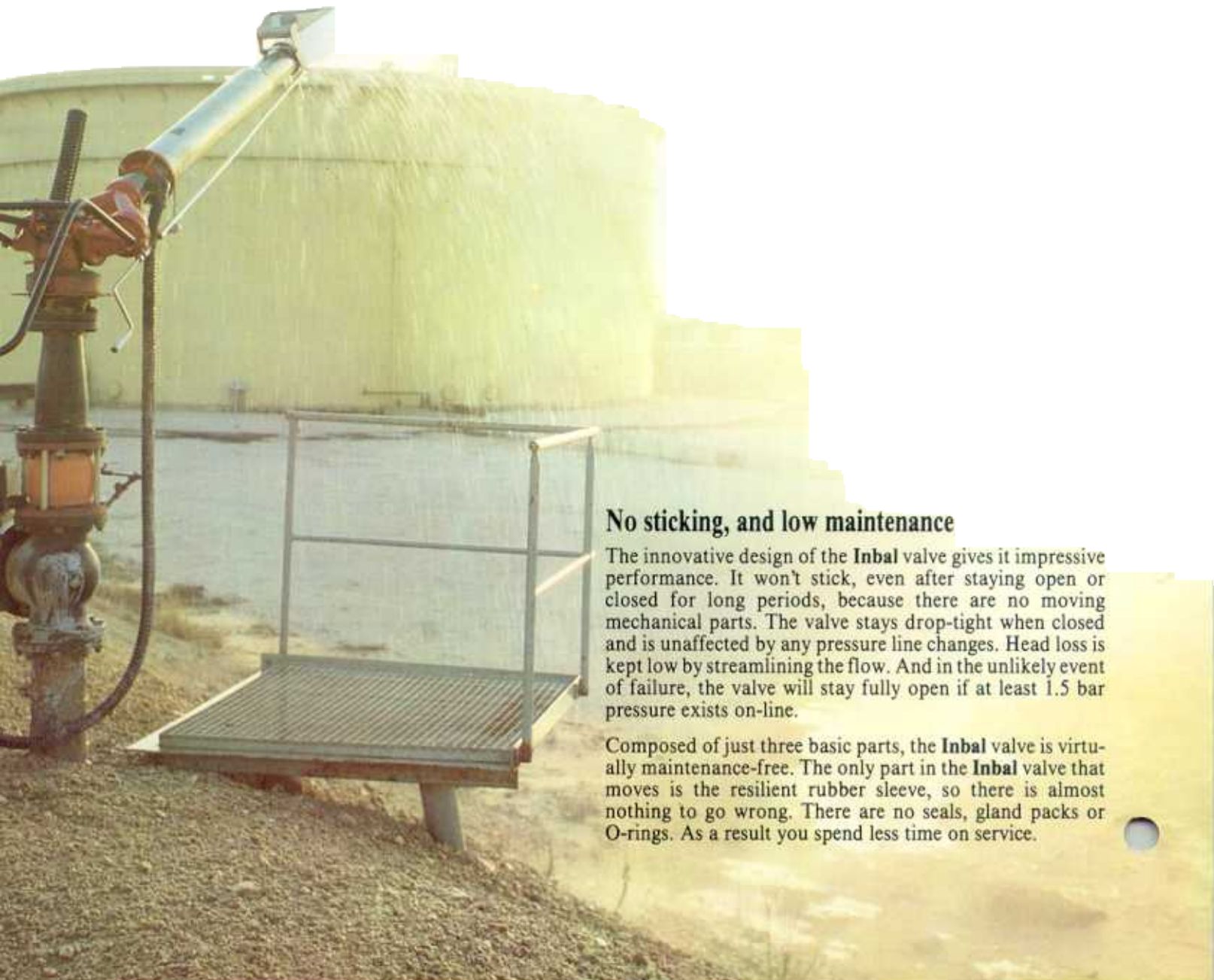
inbal Valve.

It's Simple, Dependable and Maintenance Free.

When fire breaks out, every second counts. Yet fast action can be futile if you waste precious time trying to get a valve working.

At MIL we've taken a long, hard look at how you can increase the efficiency of your fire protection systems.

*Our answer is the **Inbal** valve.*



No sticking, and low maintenance

The innovative design of the **Inbal** valve gives it impressive performance. It won't stick, even after staying open or closed for long periods, because there are no moving mechanical parts. The valve stays drop-tight when closed and is unaffected by any pressure line changes. Head loss is kept low by streamlining the flow. And in the unlikely event of failure, the valve will stay fully open if at least 1.5 bar pressure exists on-line.

Composed of just three basic parts, the **Inbal** valve is virtually maintenance-free. The only part in the **Inbal** valve that moves is the resilient rubber sleeve, so there is almost nothing to go wrong. There are no seals, gland packs or O-rings. As a result you spend less time on service.



Fast response time

Turning a conventional valve to its fully open position can take valuable minutes, especially when the pressure is 10 bar or more. With **Inbal** valves, full opening is achieved fast. You just operate a manual pilot control that is attached to the valve body. The valve can easily be adapted for remote control by adding a length of tubing between pilot and body. This feature lets you group your controls in convenient access spots, so that as many **Inbal** fire-fighting valves as needed can be activated, in seconds.

Simpler pipe installation

This facility for manually operating **Inbal** valves by remote control makes the whole pipe network simpler to design and more economic to install. The fire protection pipeline, for example, can be located over bridges and not at ground level, allowing for much more efficient operation. Costs are saved both in construction and in raw materials.



Highly adaptable

Another feature of the **Inbal** valve is its adaptability to many applications. A wide range of special-purpose pilots is available, and when one of these is fitted the **Inbal** valve can perform the functions of pressure reducing, pressure sustaining, electrical operation, pump suction control, rate of flow control and deluge valves among others.

Broad applications

Firefighting applications of the **Inbal** valve cover fire hydrant control, water gun control, sprinkler systems, barrier valves, hose valve control, pressure relief valve in fire pump stations, and pressure regulations control in high-rise buildings.

The valves are competitively priced, and available in a wide range of sizes and materials for any fire-fighting need. They can handle water, sea water, foam or gases in working pressures up to 21 bar, and high flow rates.

Worldwide users of the **Inbal** valve in fire protection systems include oil refineries, oil companies, gas companies, power stations, chemical industries, airports and firefighting systems within buildings.



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