

Manually control your process

Define the angular position of your valve

Scope

A fully automated control unit comprises of sensors, control unit, positioner, actuator, and control valve. In most processes you can't avoid using the above components due to accuracy and the dynamic behavior of the measured parameter. Occasionally there is no necessity requiring the use of an expensive package, either the process is stable or the accuracy is insignificant. The only important matter is to set the process manually to a definite and known angular ball position.

Problem description

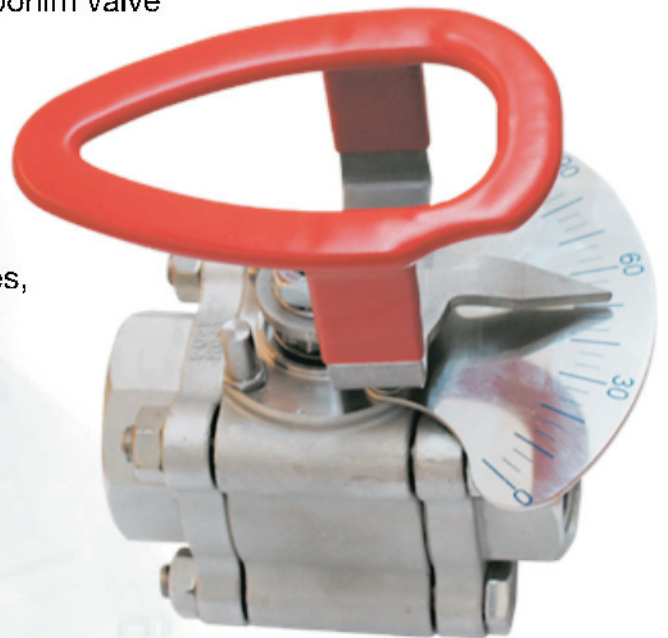
Providing a simple way to set the valve manually to a definite and known angular ball position.

Solution offered



The Habonim angular position device comprises of a polished stainless steel Scale (0-90°), mounted on top of the Habonim valve ISO pad, and an oval handle with an integral pointer to indicate valve's ball position.

The ball valve has all of Habonim's features for control i.e. equal percentage, linear or modified flow characteristics. Reduction of hysteresis is achieved by producing a ball and stem set with tight engagement tolerances, a high tensile 17-4PH stem and more...



Advantages



- Scale resolution 3.3°, for accurate adjustment.
- Simple mounting arrangement, requiring no special preparations.
- Optimum sight for the operator, allowing precise reading.
- Custom shaped plate assures safety in operation with an aesthetic look.
- Oval shape handle reduces the risk of accidental operation.

