



About HIC Flow Control Valves

ISO 9001 certified HIC International, 1988 formed company, Delhi based Indian producer of **Leak-free Hydraulic Piping Shutoff**, High-Pressure Water, Air, Slurry, Acid, Gas Flow, Highest-Temperature Safe Control Valve, exporting to industries in Asia, Europe, Africa, Oceania, America to customer's thorough satisfaction.

Full-proof **Quality Assurance Plan** details on: www.UniversalDelhi.org

Credentials of Quality World-wide Supplies details on: www.Rubber-Steel-Industrial-Products.com

Range of Tailor-made **Pipeline Fluid-Flow Control** Manufacturing details on: www.hicRubber.com

HIGHEST-TEMPERATURE SAFE



Ball as per IS 9884, API 598



Needle per ISO 10423



Butterfly per ISO 5752



Gate per ISO 5996



Non-Return per IS 5312



Vendor Data for Supplier Enlistment information on: www.hicHydraulic.com



Why Choose HIC UNIVERSAL Control Valve?



Tested Steel Body Materials in Screwed, Flanged, Butt Weld-able Apt Pressure Safe Fluid Control **SS304** Corrosion Resistant Stainless, Ultra Pressure & Temp. up to 450° C Rating **Carbon Steel**, Isolation Piping Light Weight **Forged Steel**, Cold Temp. Resistant **Brass**

Leak-Free Seat Seals CFT, FKM, GFT, GRAPHOIL, NBR, PEEK, POM, PTFE, MQ Safely Controls Different Flow Media Regulates **Steam** (CFT), **Acids** (FKM Viton), **Chemicals** (GFT), **Fire** (GRAPHOIL), **Hydrocarbon** (NBR), **Nuclear Radiation** (PEEK), **Natural Gas** (POM), **Cryogenic** (PTFE Teflon), **Hot Air** (MQ Silicone)

High Pressure Shut-Off 2-Way Water Flow, Three Way L or T Port Mixing, 4 Way Multi Diverting Full & Reduced Bore up to 1000 bar **BALL** Type

Low Torque Precise Gas Regulating up to 500 bar, ASA300# Pressure Instrumentation Control **NEEDLE** Type

High Capacity Quarter-Turn, Low Pressure Drop Flow up to ASA150# Pressure Wafer **BUTTERFLY** Type

Leak-Tight Acid & Alkali Flow Shut-Off up to ASA300# Pressure **GATE** Type

Exact Throttle of Chlorine Gas and Frequent Control of Turbine Oil, Feed-Water up to ASA300# Pressure **GLOBE** Type

Anti-Reverse Steam Flow Check Types Straight, Swing, Lift-Up up to ASA1500# Pressure **NON RETURN** Type

Rugged Control of Slurry, Vapor up to ASA150# Pressure Swift On or Off **PLUG** Type

MANUFACTURING RANGE:

Water Shut-off Ball, 2/3/4Way/3pc, Screwed/Flanged, Directional L/T/Full bore/Reduced Port, SS/CS/Forged steel Body, Pressure 50~1000bar, PTFE/GFT/CFT/POM/PEEK Seal, 1/4~6 inch Size, as per ISO 9884, API 598

Gas Instrumentation Needle, Screwed/Flanged, Straight/Angular Port, SS/CS/Brass Body, Pressure 20~500bar, PTFE/NBR/FPM/Grafoil Seal, 1/8~2 inch Size, as per ISO 10423

Beverages Hygienic Butterfly, Wafer/Flanged, SS/CS/Cast Iron Body, Pressure 20~500bar, Nitrile/EPDM/PTFE Seal, 2~16 inch Size, as per ISO 5752

Isolation Plumbing Gate, Screwed/Socket/Butt weldable, SS/CS/Forged steel Body, Pressure 300~1500class, PTFE/Grafoil Seal, 1/2~12 inch Size, as per ISO 5996

Technical Specifications download from: www.hic-india.com

RFQ **ultra high pressure valve for lubricating powder or liquid or gas flow control** specs. As stated below, in English language please, to quote price offer:

1. Size of high pressure industrial valve, INCH or MM 2. End Connection, Threaded BSP/ NPT female/ male OR Flanged Class ASA/ DIN/ BS OR Socket weld OR Butt-weld 3. Type of plumbing valve design, Ball/ Globe/ Needle/ Plug/ Gate/ Butterfly/ Non-return 4. Pressure Rating (working), bar/ psi 5. Control Functionality, (2 Way/ Three way Mixing/ 4-way/ Anti-reverse/ Diverting), Application: Water/ Air/ Gas/ Oil/ Acid/ Alkaline/ Chlorine/ Beverages/ Steam/ Vapor Control/ Slurry 6. Body material, Stainless steel SS 304/ SS 316/ A216 WCB carbon steel/ CS/ Forged steel for isolation/ Brass for cold climate 7. Seat material, PTFE Teflon for cryogenic chemicals/ CFT for steam/ FKM for acid/ GFT for thermal conductivity/ GRAPHOIL for fire/ NBR for hydrocarbon & general/ POM for natural gas & hydraulic oil/ VMQ silicone for hot air 8. Quantity, Numbers



HIC INTERNATIONAL CO INC. | D-136, Shankar Road | NEW DELHI-110060 | INDIA (Asia)

E: export@hicrubber.com; delhi@hichydraulic.com; belts@universaldelhi.org; universal@hic-india.com

T: +91 88266 79660, 72890 45000; **Skype:** anilguptahic