Growing with a Mission for Sustained Usefulness Through Excellence in Processes & Work-Life Perspective



"Winning Together" is our philosophy & "Business Excellence" is our passion.

A wide range of products, best in class quality, quicker deliveries, customised solutions, timely process innovations & ethical transactions have been the hallmarks of our sustained growth. We have an extensive experience of serving the customers in India and abroad. Our professional & strategic associations with many multi-nationals have given us a competitive edge in the market.

We add value to every stakeholder through a collaborative approach & continual improvement in products and processes. We practice Empowerment at work & have evolved a unique "Work Temple Culture" to facilitate speed of decisions & actions.

Certified for IMS (Integrated Management System) – We at Expert, focus on a more balanced triple-bottom line encompassing economic, social and environmental objectives into our business practices (also referred to as people, planet, and profit).

Certifications >>

- ✓ ISO 9001 : 2008
- √ ISO 14001 : 2004
- ✓ OHSAS 18001 : 2007
- ✓ EIL (Engineers India Ltd.)
- ✓ NTPC
- \checkmark IBR (Indian Boiler Regulatory Authority)
- ✓ Project Consultants Mecon * Toyo * APGenco * Avant Garde

Clientele >>

- Mining Industry
- Boiler Companies
- Energy and Environment plants
- Thermal Power Stations
- Pulp and Paper Industry
- Cement Industry
- Chemical & Process Industry
- Water Treatment Industry

- Filtration System manufactures
- Paint Manufacturers
- Oil & Gas Industry
- Agriculture Equipments
- HVAC Sector
- Lube Oil System manufactures
- Valve manufacturing companies & OEM's
- Dealers and Distributors in India and abroad

Industrial Valves













Gate, Globe, Check Valves - IBR / NIBR

Complies to API-600, BS-1873, BS-1868

Size : 15 mm to 600 mm

Type : Gate, Globe, Check

Material: WCB, CF8, CF8M, CF3, CF3M, WC6, WC9.

Ends : Flanged

Rating : Class 150, 300, 600

Operation: Manual, Gear or Electric Actuator

Specials : Jacketed Construction, Extended Bonnet

Testing : As per API 598 / BS EN 12266



Forged Steel Valves - IBR / NIBR

Complies to API-602, BS EN ISO 15761

Size : 15 mm to 50 mm

Type : Gate, Globe, Check

Material : A105, F304, F316, F11, F22.

Ends : Screwed, Socket Weld, Butt Weld / Flanged

(Weld on)

Rating : Class 800, 1500, 2500.

Special : Extended Bonnet

Testing : As per API 598 / BS EN 12266



Bellow Seal Valves - IBR / NIBR

Complies to MSS-SP 117/BS-1873

Size : 25 mm to 250 mm Type : Bellow Seal Globe

Material: WCB, CF8, CF8M, CF3, CF3M.

Ends : Flanged

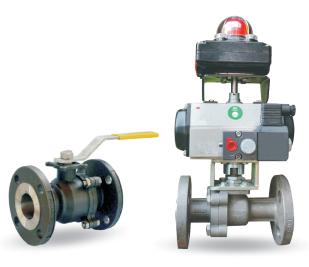
Rating : Class 150, 300

Operation: Manual, Gear or Electric Actuator

Option : Forged Steel Valve - Screwed/Socket Weld End,

Range 15 mm to 50 mm

Testing : As per API 598



Ball Valves

Complies to BS EN ISO 17292

Size : 15 mm to 200 mm

Type : 2 way / 3 way (Full Port / Reduced Port)

Material: A105, WCB, CF8, CF8M, CF3M.

Seat : PTFE, RPTFE (CFT), PEEK, Metal, DEVLON,

NYLON

Rating : Class 150, 300, 600, 800

Ends : Screwed, Socket Weld, Butt Weld, Flanged Operation : Lever, Gear, Pneumatic, Electric Actuator

Testing : As per API 598 / BS EN 12266



Knife Gate Valves

Complies to MSS-SP81

Size : 50 mm to 1000 mm

Type : Uni-Directional / Bi-Directional Material : CI, DI, WCB, CF8, CF8M, CF3, CF3M.

Ends : Wafer, Lugged

Operation: Handwheel, Chain-wheel, Gear, Lever, Pneumatic

or Electric Actuator

Specials : Extended Stem, Closed Bonnet, Deflector Cone,

Soft Seated, Purge Connection

Testing : As per MSS-SP81



Butterfly Valves

Complies to BS EN-593 / IS-13095 / API 609

Size : 40 mm to 800 mm

Type : Wafer type resilient seated

Material: CI, DI, WCB, CF8, CF8M, CF3, CF3M.

Ends : Wafer

Rating : PN 10 / PN 16

Operation: Lever, Gearbox, Pneumatic Electric Actuator

Testing : As per API 598 / BS EN 12266



Wafer Check Valves

Complies to API 6D

Size : 25 mm to 1000 mm

Type : Eccentric Mounted Disc

Material : CI, DI, WCB, CF8, CF8M, CF3, CF3M.
Seat : Nitrile, EPDM, Viton, Silicon, PTFE

Ends : Wafer

Specials : Dashpot / Counter weight arrangement

Testing : As per API 598



Complies to EXPERT's Specification

Size : 15 mm to 150 mm

Type : Non-Slam Material : CF8M.

Seat : Metallic or Soft Seat

Ends : Wafer

Rating : Class 150, 300, PN-40

Testing : As per API 598





Ushering a more purposeful tomorrow



- WIN-WIN Approach
- Customized Solutions
- Range of High Quality Products
- Shorter Product Development Cycles
- Professional Execution
- Flexibility & Reliability



Corporate Social Responsibility

For a business to be sustained long-term, a company needs to replace a single-financial bottom line with a more balanced triple-bottom line encompassing economic, social and environmental objectives into its business practices (also referred to as "people, planet, profit"). At Expert, the CSR approach outlines key areas of focus and guidance for its implementation which ultimately seek to achieve these three objectives. Our focus is to contribute in the areas of Education & Environment.

- * Educational Aid to our employee's children
- * School Adoption in Rural India since 2008
- * Financial support to the local orphanage
- * Voluntary Blood Donation Camp every year



- * Tree Plantation Programme
- * Green Zone Project
- * Tobacco Free Campus
- * Purification of Environment through "Agnihotra"

Think Valve Think EXPERT

Expert Valve and Equipment Private Limited

Authorized Dealer
ARPAN ENGINEERING CORPORATION

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