

Flow Connecting Systems



Screw Cleaning Agents



Part Handlings Solutions



Quick Release Couplings



Daily Use Ancillaries

A  
Complete  
range of Innovative  
& Unique Products  
for Injection, extrusion,  
blow Moulding &  
Mould Manufacturers

**NOVANATIVE**

Looking for innovative solutions, think Novanative

Plug in connector

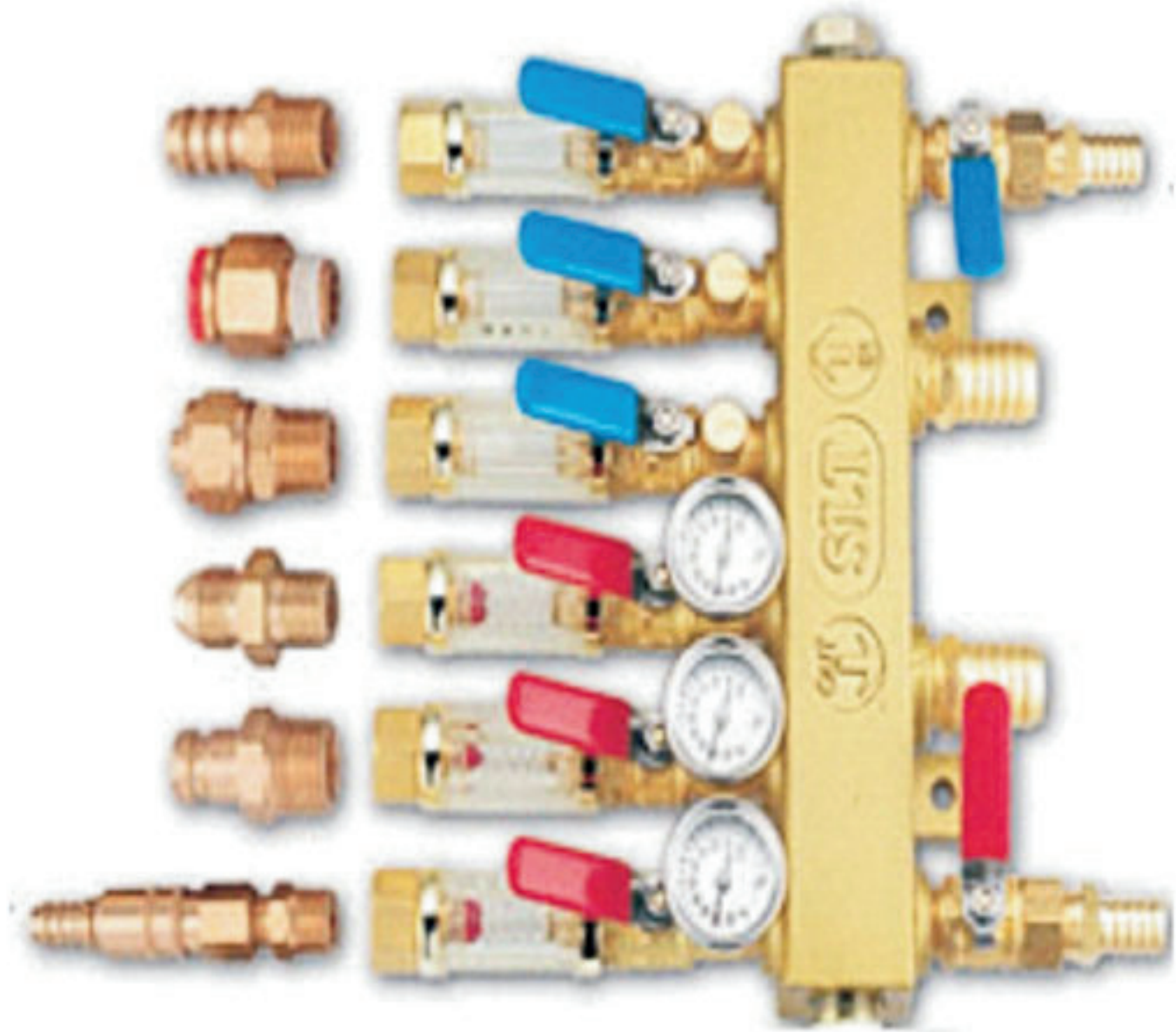
Easy connector

Quick connector

Flared connector

Quick male plug

Quick female connector



We at Novanative offers water manifold assemblies of fine quality materials in MS, Stainless Steel & Alloy material which widely used in processing machinery specially plastic moulding industries. Water flow products are designed & built to help you decrease cycle time through more efficient water distribution. Our Water Manifolds are fully assembled & ready to install manifolds to meet your exact specifications and design to fit into their systems. Many manifold sizes are stocked, however custom manifolds can be made on your specifications.

Our Water Manifolds are widely appreciated for quality, corrosion resistance and high durable finish in India as well Internationally by our clients and OEM's like Toshiba, JSW, Fanuc, Toyo, Ferromatic, Asian Plastics

Application Areas: Injection Moulding Machine & moulds, Blow Molding, Extrusion process, Flow Connecting Systems, Water Flow Regulators.



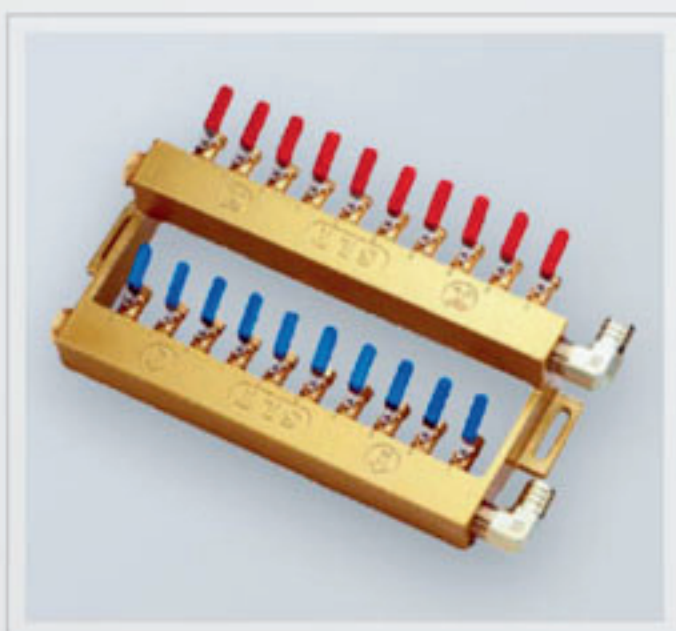
**SK Series**

2~10 In/ Out Ports  
Alloy made manifold with golden coating  
Branch connector as per choice  
Main Inlet 3/4" or 1"  
Flow control valve 3/8" at each port  
Operating temperature range 0~100° C  
Single or Parallel manifold configuration  
Flow Monitoring device at all out ports  
Temperature gauge at all out ports  
Optional quick change couplers for fast connections



**ST Series**

2~10 In/ Out Ports  
Alloy made manifold with golden coating  
Branch connector as per choice  
Main Inlet 3/4" or 1"  
Flow control valve 3/8" at each port  
Operating temperature range 0~100° C  
Single or Parallel manifold configuration  
Flow Monitoring device at all out ports  
Optional quick change couplers for fast connections



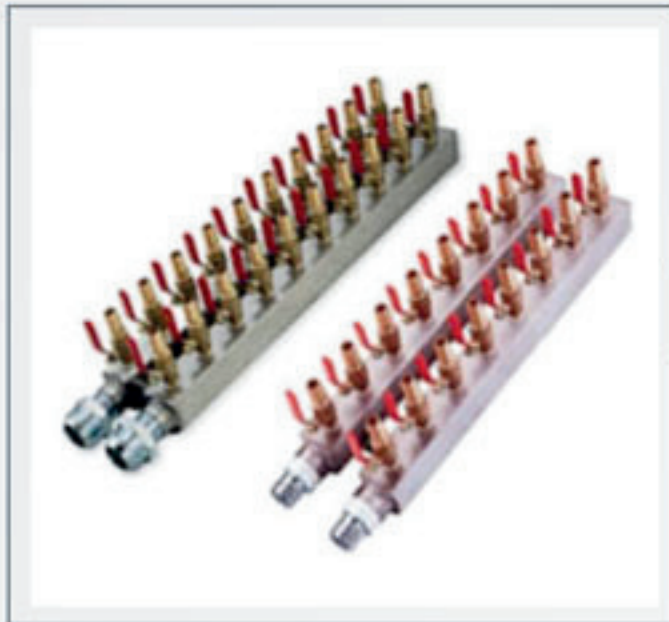
**F Series**

2~10 In/ Out Ports  
Alloy made manifold with golden coating  
Branch connector as per choice  
Main Inlet 3/4" or 1"  
Flow control valve 3/8" at each port  
Operating temperature range 0~100° C  
Single or Parallel manifold configuration  
Optional quick change couplers for fast connections



## H Series

2~10 In/ Out Ports  
Alloy made manifold with golden coating  
Branch connector as per choice  
Main Inlet 3/4" or 1"  
Flow control valve 1/8" at each port  
Operating temperature range 0~100° C  
Single or Parallel manifold configuration  
Optional quick change couplers for fast connections



## SS Series

2~20 In/ Out Ports  
SS 304 made manifold with mirror finishing  
Branch connector as per choice  
Main Inlet 3/4" or 1" or 1.5"  
Flow control valve 3/8" at each port  
Operating temperature range 0~100° C  
Parallel manifold configuration  
Optional Flow Monitoring device at all out ports  
Optional Temperature gauge at all out ports  
Optional quick change couplers for fast connections



## MS Series

2~20 In/ Out Ports  
MS made manifold with Colour Coding  
Branch connector as per choice  
Main Inlet 3/4" or 1" or 1.5"  
Flow control valve 3/8" at each port  
Operating temperature range 0~100° C  
Parallel manifold configuration  
Optional Flow Monitoring device at all out ports  
Optional Temperature gauge at all out ports  
Optional quick change couplers for fast connections



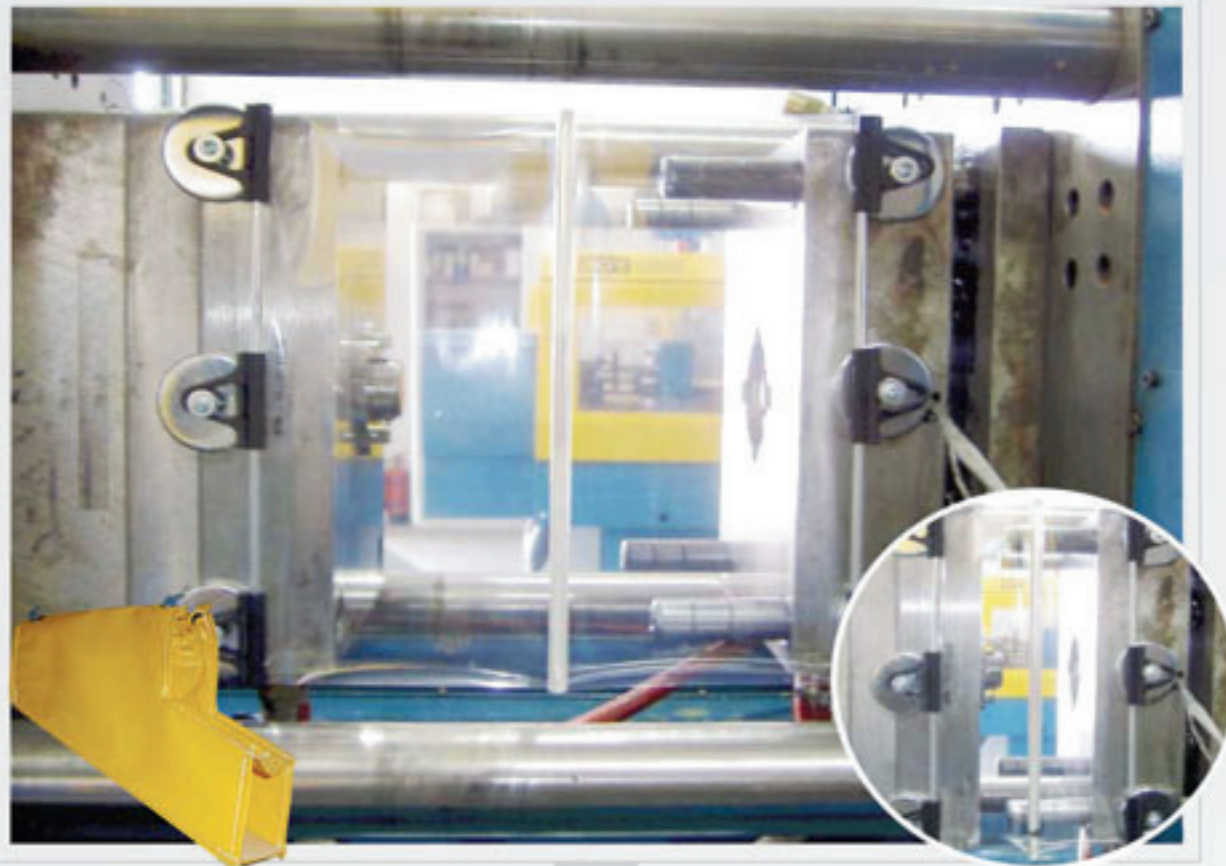
## AL Series

2~20 In/ Out Ports  
Anodized Aluminum made manifold with Colour Coding  
Branch connector as per choice  
Main Inlet 3/4" or 1" or 1.5"  
Flow control valve 3/8" at each port  
Operating temperature range 0~100° C  
Parallel manifold configuration  
Optional Flow Monitoring device at all out ports  
Optional Temperature gauge at all out ports  
Optional quick change couplers for fast connections



## OEM Series

Water battery type manifold  
Varied port sizes available  
Simple & compact design  
Enlarge water passages  
Flow control valve on each port  
Flow volume indicator  
Temperature gauges on each out port  
Optional quick change couplers for fast connections



**PART HANDLINGS AIDS**

IPST<sup>TM</sup> part handling solutions helps plastic processing units like moulders to help capitalize on their machine time by capturing every part made and ensure no loss of material. Patented Moldshields<sup>TM</sup> prevent parts from falling outside the drop zone, while the uniquely designed Mold Chutes ensure that discharged parts are collected onto conveyors or into boxes without costly losses.



**HOPPER MAGNETS**

Our Hopper Magnets are fully assembled & ready to install to protect plastic extruders & molding machines from iron contamination from nuts, nails, iron bits and ferrous particals. Novanative hopper magnets and assemblies are designed in various shapes like Round Grill Type Hopper Magnets, Double Layer Hopper Magnets, Square Hopper Magnets depending on the size and shapes of hoppers.



**MICRO TORCH**

Offer highest quality Micro Torch also called butane torch, Bernzomatic torch, mini blowtorch, piezo pocket torch, micro jet torch, gas torch, chef torch, cooking torch, jeweler's torch, kitchen torch, etc. Our butane torch features varied blue torch flame upto 1300°C with air flow adjustment and accurate flame control.



**INDUSTRIAL HEATERS**

We are specialized in supplying and distributing a wide array of Industrial Heater Units like Band Heater, Nozzle Heater, Coil Heater and HI Density Cartridge Heater that is particularly designed for Injection Moulding, Extrusion, Blow Moulding, Vacuum Forming and Thermo-forming Machine.



**AUXILIARY EQUIPMENTS**

We are offering a series of subsidiary equipments including plastic hopper dryer, auto-loader, color-mixer, industrial chiller, mold temperature controller and dehumidifier All these machines are widely used for injection molding, extrusion, blow molding.



**CONSUMABLES SUPPLIES**

We supply a vast gamut of daily use consumables required for efficient working to work in production & quality. Our products are comfortable, and highly durable as procured from the authentic sources. We ensured safety measures and our quality controllers are proud to extensive range of consumables at market leading prices.



**Hydraulic Coupling**

Used for High pressure connections & available in ISO series, Flat Face Series & Stainless Series used in corrosive environment.



**BK Series Coupler**

Used for connection between mould & machine & available with different connection options like Hose, threading, L Shape, etc.



**Mould Nipples**

Used for connection through pipe with varied length & sizes. Available in 1/2", 3/8", 1/2", 3/4", 1"



**Hydraulic Pipe**

Standard hydraulic hose including high-pressure hose. Selection depends upon type and size for a given application.



**PU Pipe**

Offer wide range of PU pipes & tubes used for water supply. Available from 4 mm to 20 mm & spiral coil form.



**PU Fittings**

Compact one touch fittings in various threading and shape of L, Y, T enable plastic portion to turn by 360 degree



**Flow Meters**

Visual flow meter shows the flow of water to know if the clogged or partially clogged. Available in 3/8" internal & external threads with optional temperature indicator.



**Gauges**

Pressure & temperature gauges for measuring Pr & °C with various mounting options.



**Ball Valve**

one-way valve that is opened and closed by handle attached. Available in SS, Bronze, copper in sizes 1/2", 3/8", 1/2", 3/4", 1", 2"



**Mould Clamp**

Various clamps available like Universal clamps, tapped end clamps, conventions clamps.



**Linear Scale**

Linear and angular displacement transducers measure the displacement of moving mechanical parts. Range starts from 150 mm



**Suction Hose Pipe**

Heavy duty PVC & PU suction pipes are used for delivery and suction of Plastic granules. Available in various size & thickness



**Testing & Electrical Accessories**

Offer extensive range of testing equipments along with electrical & electronics accessories of machine includes Infrared Thermometer (Laser Gun), Digital Multimeter, Clampmeter, Vernier Caliper etc.



**HRTC Connector**

Plastic Bin & container for material storage in varied sizes & shapes



**Working Table**

Aluminium Pipe Working Table & Stations for Shop Floor & Testing Laboratory .

## ULTRA PURGE PRODUCT OVERVIEW

Ultra Purge is a ready-to-use purging compound designed to increase productivity during color and material changes. Ultra Purge is highly recommended by major machine and colorant producers as the most cost-effective and efficient solution for cleaning your machines. It will reduce scrap and downtime during color changes, material changes and shut downs by 50 to 80%. Ultra Purge is Food Grade certified and all components are GRAS by the FDA.

**HUSKY**



**APPLICATIONS :** Injection Molding, Automotive Industry, Hot Runners, PET Preform Production, Blow Molding Machines, Extruders, Film Extruders.

Ultra Purge available in different grades



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