

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
Plasti Solutions

Looking for innovative solutions, think Novanative

Plug in connector

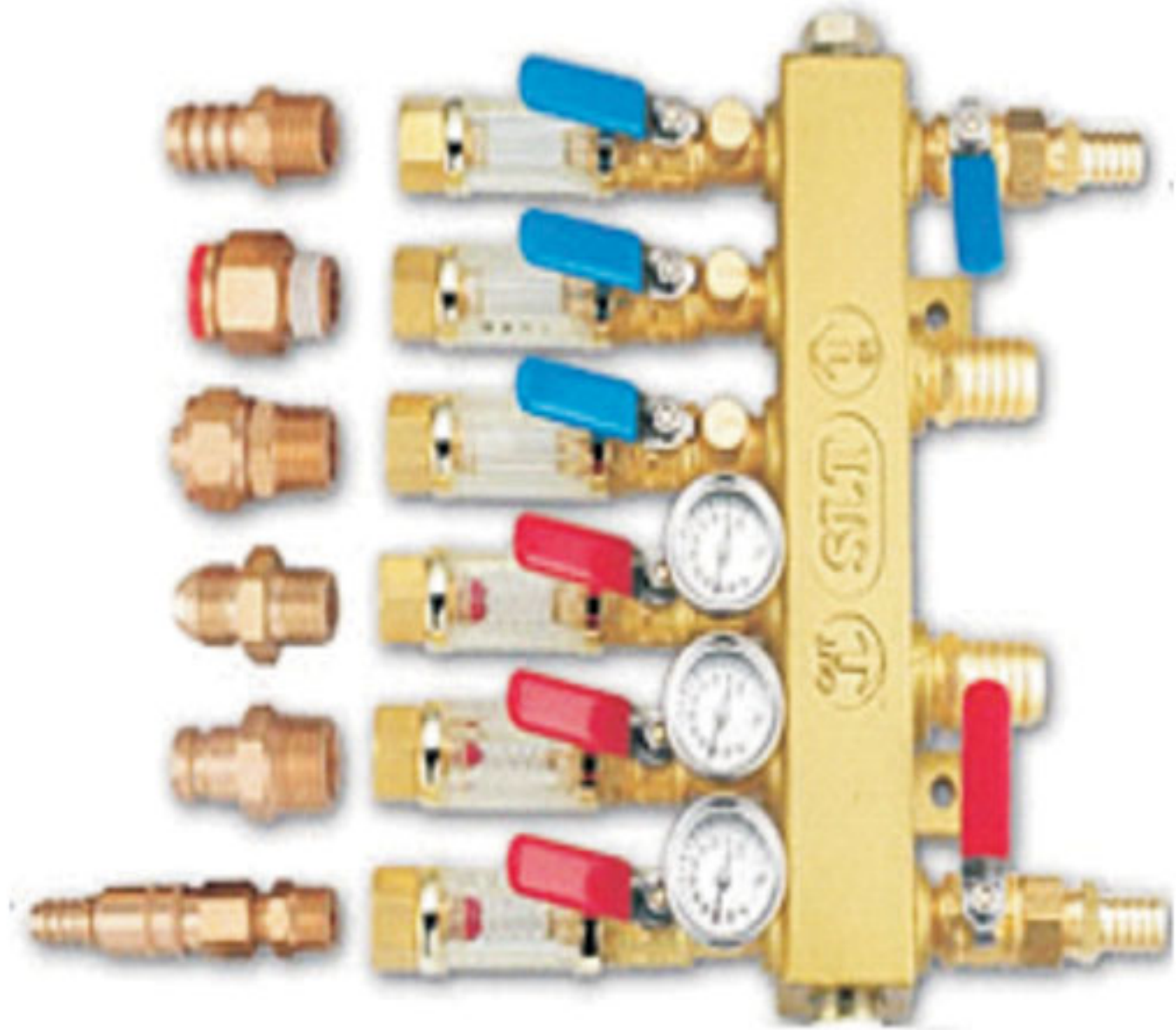
Easy connector

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.



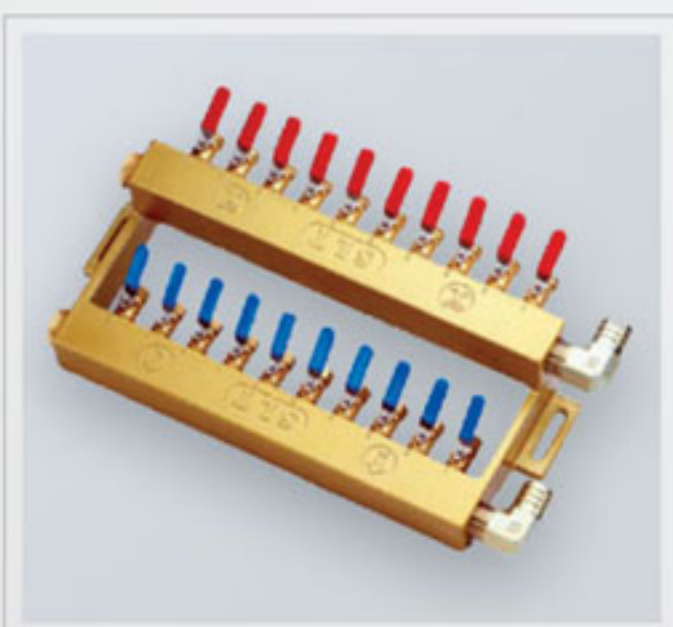
SK Series

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



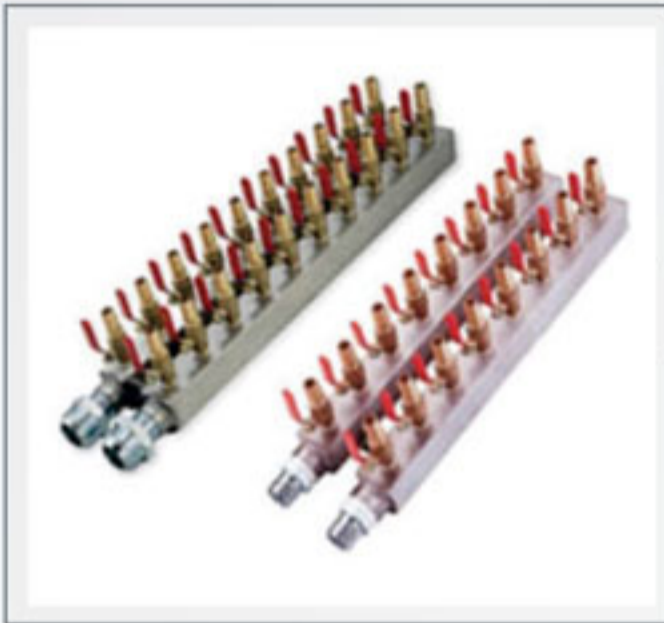
F Series

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



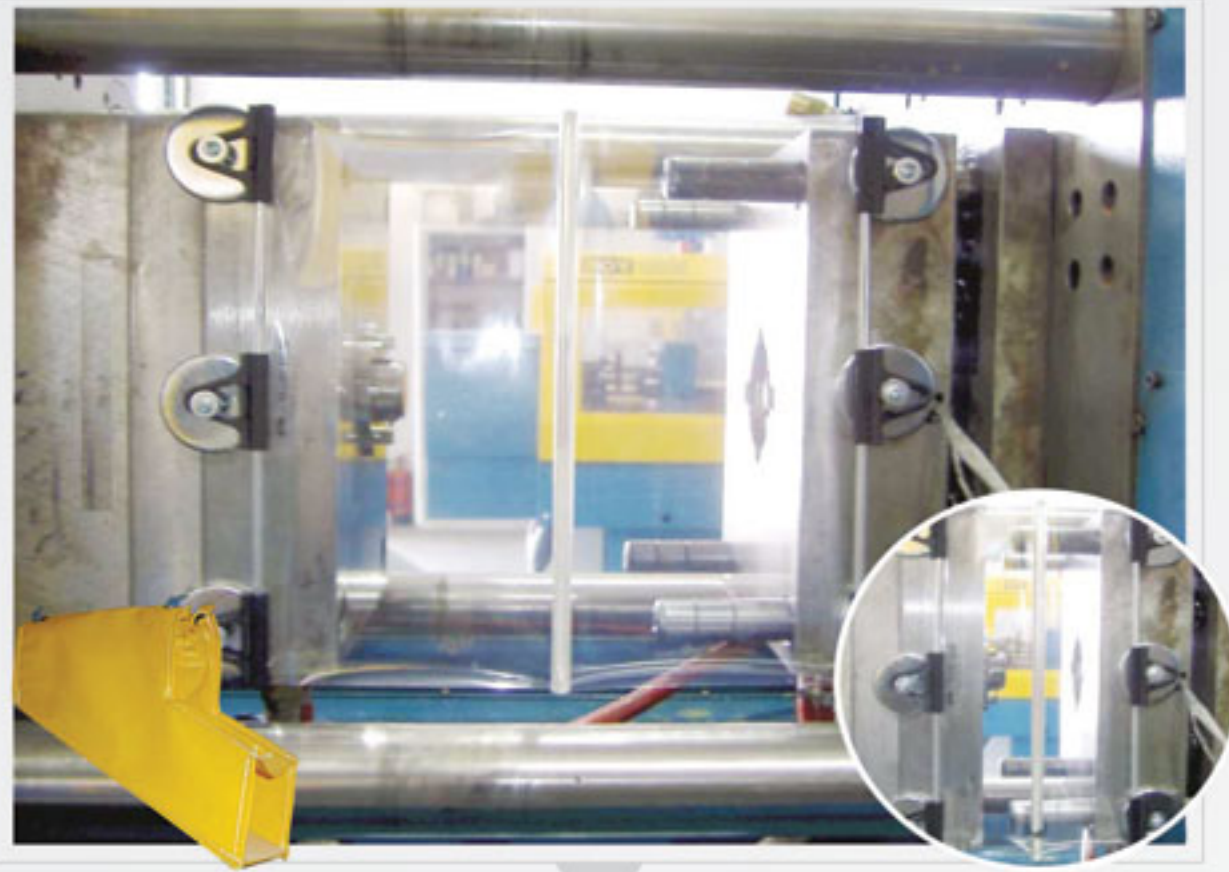
AL Series

- 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



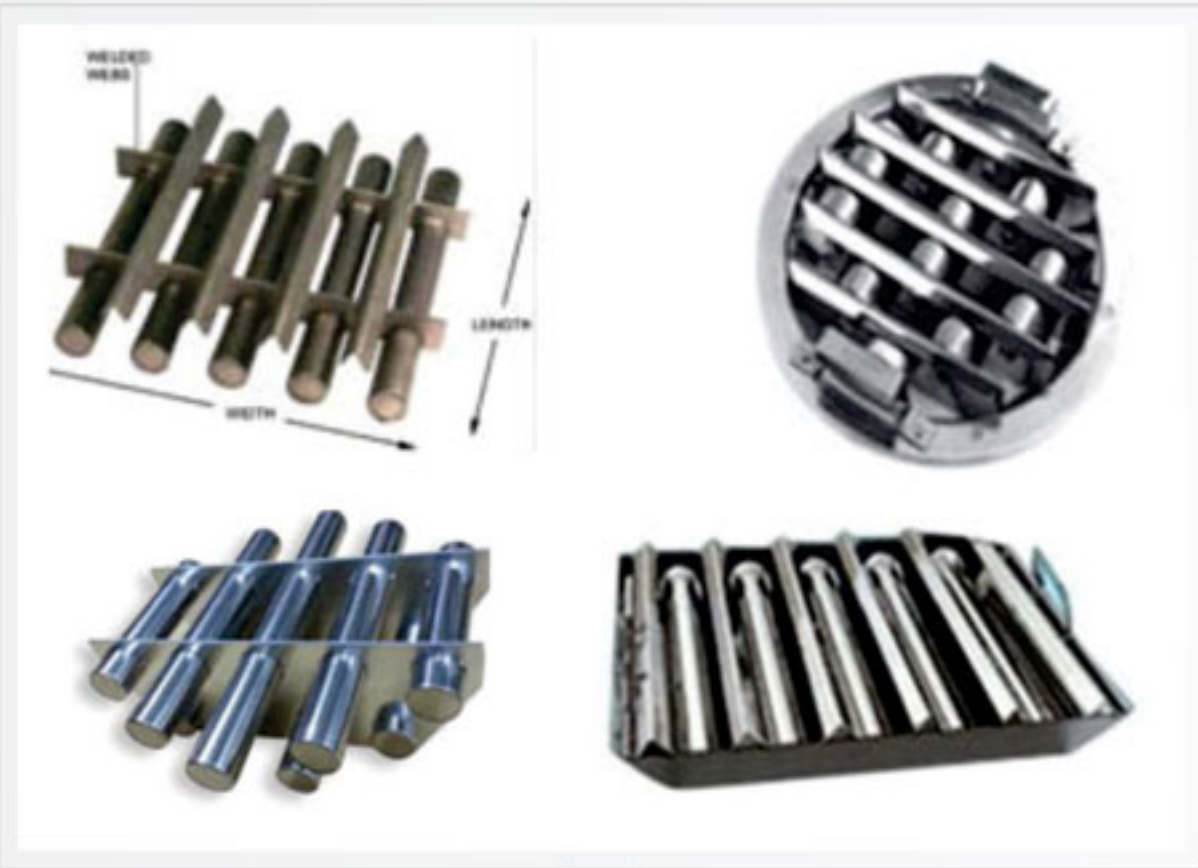
OEM Series

- 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[™] 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[™] 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

HIGH-E
 Recommended for PA, PC, PS, PBT, PMMA, SAN

LOW-E
 Recommended for EVA, PVC, POM, TPE, TPR, TPU

5150
 Recommended for All Purpose Grade

5160
 Recommended for PA, PC, PS, PBT, PMMA, SAN, PET, GPPS, HIPS

PC
 Recommended for Any resin going to PC

PMMA
 Recommended for Any resin going to PMMA or PA 12

PO
 Recommended for HDPE, LDPE, LLDPE, PE, PP, TPO

PET-E
 Recommended for PET



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