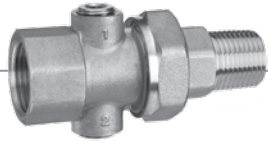


Guide Specifications - Hook-Up Components

UNIONS



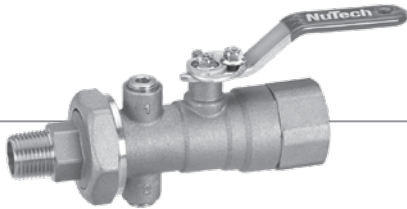
Manufacturer
NuTech LLC.
Model UB

Design & Construction

0.50" - 2.00" sizes: Forged brass body with EPDM O-ring seal, two 1/4" plugged accessory ports, fixed end connections available in MNPT, FNPT or SWT, tailpiece connections available in MNPT, FNPT or SWT, Press Ends and size reductions are available, ground joint type not acceptable.

Minimum Ratings
600 PSIG @ 250°F

BALL VALVES



Manufacturer
NuTech LLC.
Model BBe, BB & BP

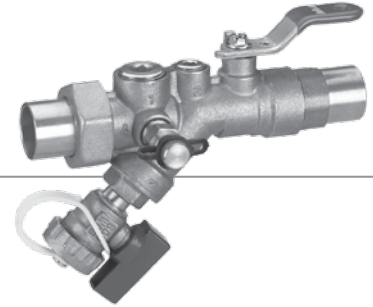
Design and Material

For 0.50" - 2.00" pipe sizes: Assembly shall have a Forged or Cast brass body with sweat or threaded (NPT) connections, fixed end connection shall have a three piece internal seal. Integral Ball Valve shall have a plated brass ball, blowout-proof brass stem, union end which will accept various type tailpieces, Teflon seat, EPDM O-ring seals and a steel handle. NuTech Models BBe & BB

For 2.50" - 6.00": Cast Steel Ball Valve with ANSI 150# Flanged End Connections, stainless steel Ball Stem and PTFE seats and seals.
NuTech Models BP

Minimum Ratings
0.50" - 2.00" 600 PSIG @ 250°F
2.50" - 6.00" 240 PSIG @ 250°F

Y-STRAINERS



Manufacturer
NuTech LLC.
Models SVe, SV,
SL, SF, SG & SP

Design & Construction

For 0.50" - 2.00" sizes: Assembly shall have a Forged or Cast brass body with sweat or threaded (NPT) connections, fixed end connection shall have a three piece internal seal. Integral Ball Valve shall have a plated brass ball, blowout-proof brass stem, union end which will accept various type tailpieces, Teflon seat, EPDM O-ring seals and a steel handle. Strainer consists of 20 mesh Stainless Steel screen and a hose end blow down valve with removable cap and chain.

For 2.50" - 12.00" sizes: Cast Steel body. Fiber gasket. Stainless Steel strainer screen. ANSI 125# Flanged. Lug type ductile iron butterfly valve mounted on the inlet.

Minimum Rating
0.50" - 2.00" 600 PSIG @ 250°F
2.50" - 12.00" 175 PSIG @ 250°F.

Guide Specifications - Hook-Up Components Continued

MANUAL AIR VENTS



Manufacturer

NuTech LLC.
Models MV, EV, PV & PX

Design and Material

MV/EV Brass body. Knurled slotted handle.
Blowout-proof stem. Side vent. 1/4"
NPT. Standard and Extended length.
PV/PX Brass body, EPDM core and O-rings.
Knurled handle and cap. Blowout-proof stem.
Side vent with 1/8" hose barb. 1/4" and 1/2" NPT.
Standard and Extended length.

Minimum Ratings

MV/EV 400 PSIG @ 250°F
PV/PX 250 PSIG @ 250°F

PRESSURE/TEMPERATURE PORTS



Manufacturer

NuTech LLC.
Models PT, PV & PX

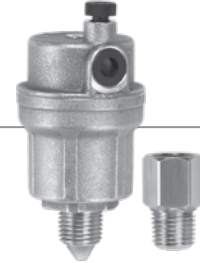
Design and Materials

PT Brass body. Dual durometer EPDM core.
Brass cap with EPDM O-ring and neoprene strap.
Accepts 1/8" diameter gage adapter or
thermometer stem. 1/4" and 1/2" NPT.
PV/PX Brass body. Dual durometer EPDM core.
Brass cap with EPDM O-ring and neoprene strap.
Side air vent with 1/8" hose barb. Accepts 1/8"
diameter gage adapter or thermometer stem.
1/4" and 1/2" NPT.

Minimum Ratings

PT 500 PSIG @ 250°F
PV/PX 250 PSIG @ 250 °F

AUTOMATIC AIR VENTS



Manufacturer

NuTech LLC.
Model AV

Design and Material

Forged brass body, manual shut-off cap.
Polypropylene float. Body designed to be
disassembled for cleaning. Vent capacity
1 SCFM @ 60 PSIG.

Minimum Ratings

150 PSIG @ 250°F

HOSES



Manufacturer

NuTech LLC.
Models HA & FHT

Design & Construction

0.50" - 1.00" HA Direct Connect Hose Assemblies
offer a direct connection to Hydronic Balancing Valves
and Coil Connection Components.

0.50" - 2.00" FHT Hose Assemblies offer MNPT connections.
Both HA & FHT Assemblies offer double crimp Stainless Steel
ferrules over Stainless Steel outer braiding with EPDM rubber
liner, suitable for water temperatures between 5°F and 230°F.

Hose sizes 0.50" - 1.00" incorporate a cone seat swivel end
with MNPT or SWT adapter.

Hose sizes 1.25" - 2.00" incorporate a flat seat and gasket
swivel end with MNPT adapter.

Hose lengths are available in 12", 18", 24" & 36".
UL-94 V-0 Flame Resistant Rating.

Minimum Ratings

0.50"	500 PSIG Operating	1500 PSIG Burst
0.75"	450 PSIG Operating	1400 PSIG Burst
1.00"	350 PSIG Operating	1050 PSIG Burst
1.25"	300 PSIG Operating	900 PSIG Burst
1.50"	300 PSIG Operating	900 PSIG Burst
2.00"	300 PSIG Operating	900 PSIG Burst