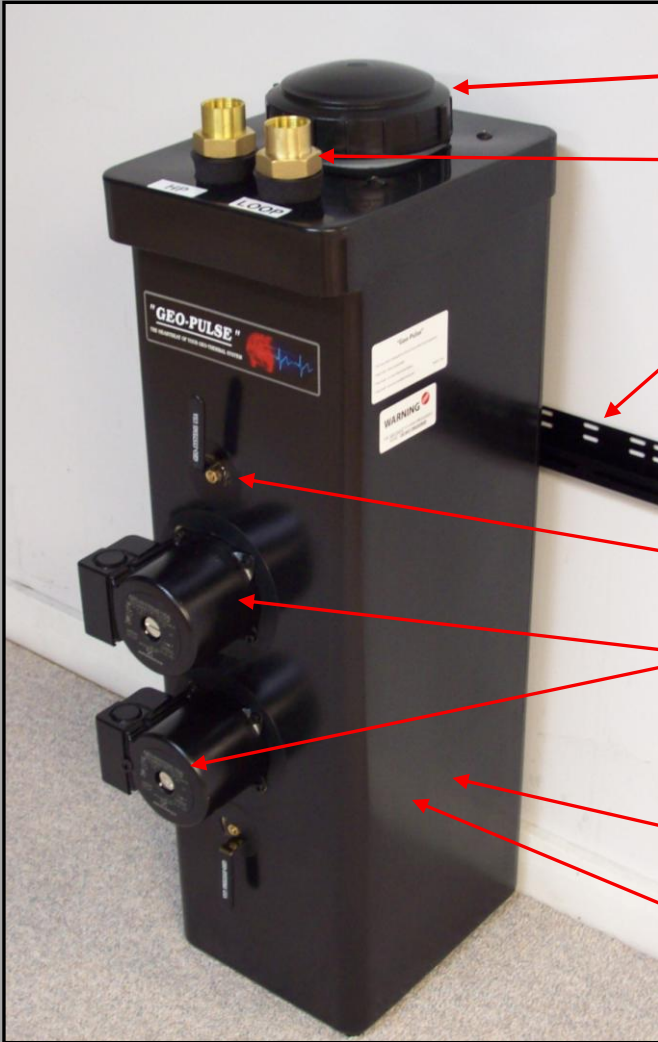


GEO-SYSTEMS USA

GENUINE EXCELLENCE. INFINITE POSSIBILITIES.

GEO-PULSE DESIGN FEATURES



THREADED CAP WITH SPRING LOADED CHECK VALVE FOR AUTOMATIC VACUUM RELEASE AND PRESSURE RELIEF

BRASS SYSTEM CONNECTIONS WITH "O" RING SEAL AND OPTIONAL FNPT, MNPT, OR SWEAT CONNECTIONS

OPTIONAL P&T PORTS
(NOT SHOWN)

BOLT-ON WALL BRACKET (REQUIRED)

PVC AND CPVC RETURN PIPING WITH TRADE MARKED SELF PURGING VERTICAL RETURN
(NOT SHOWN)

PATENTED, FULL PORT FLANGED BRASS BALL VALVE ON BOTH SIDES OF PUMP
GEO-SYSTEMS USA PATENT #US 6,935,613 B1

GRUNDFOS WET ROTOR PUMPS WITH EPOXY COATED BODY, STANDARD

BRASS SPRING LOADED CHECK VALVE WITH COPPER PIPING ON DISCHARGE SIDE OF PUMPS (NOT SHOWN)

RUGGED POLYETHELENE INTERIOR VESSEL AND EXTERIOR SHELL

INSULATED INTERIOR VESSEL FOR CONDENSATE CONTROL
(NOT SHOWN)

*** PATENT PENDING***

THE HEART BEAT OF YOUR GEO-THERMAL SYSTEM

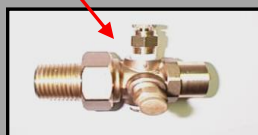
"GEO-PULSE"



THREADED VENT CAP

FNPT, MNPT OR SWEAT

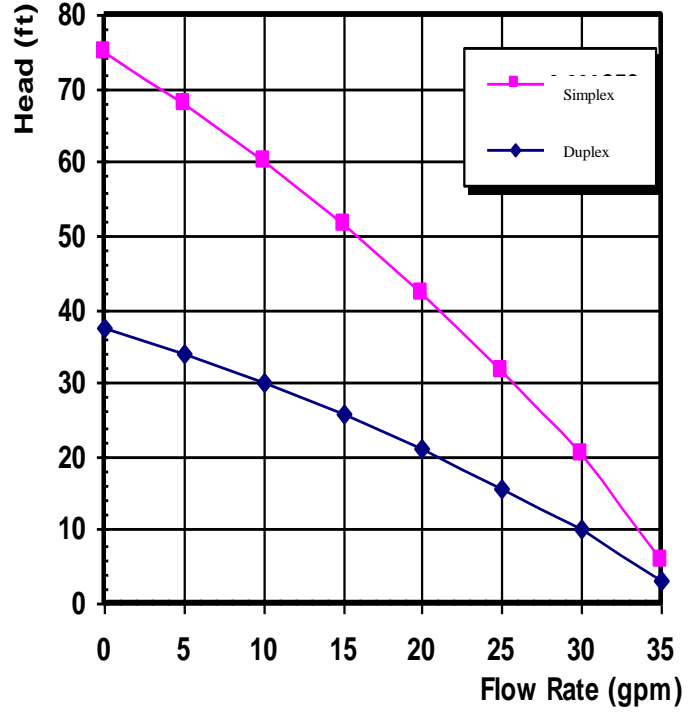
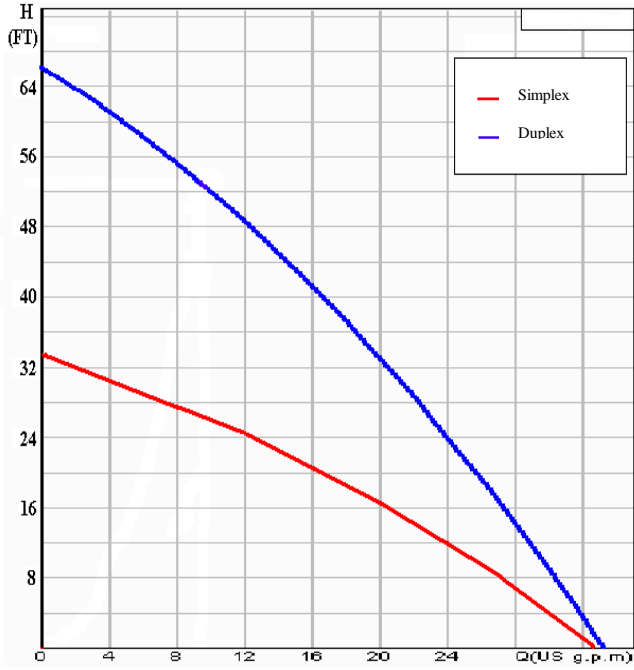
OPTIONAL P&T PORTS



Hydronic Pump Module Flow Charts

UP 26-99 F

UP 26-116 F



GEO-SYSTEMS USA

GENUINE EXCELLENCE. INFINITE POSSIBILITIES.

"GEO-PULSE" FLOW METER AND PURGING

"PULSE FLOW" DESIGN

"Pulse Flow"
Assembled

"Pulse Flow"
Disassembled

Light Weight PVC Construction
With Unions For Component
Disassembly And Meter Removal

Clear Discharge Tubing
Extra Long For Easy Service

High Performance Mesh Filterbag

- External Drawstring
- 5 1/2" x 32"
- 100 Mesh

REUSABLE



"PULSE FLOW"
Turbine Inline Flow meter

Digital Meter Reading
5-50 GPM Flow Range
32 to 140 Deg F
150 PSI RATED PRESSURE

"PULSE FLOW QUICK CONNECT"
Brass, 1/4 Turn, Gasketed,
Quick Disconnect Coupling
For FLOW METER AND
PURGE TOOL
ATTACHMENT.
PATENT PENDING

*WHY ACCEPT THE OLD?
WHEN YOU NOW HAVE A CHOICE.
QUALITY PRODUCTS FOR THE SMART BUYER.*

"GEO-PULSE"
THE HEARTBEAT OF YOUR GEO-THERMAL SYSTEM