

EVERY BUILDING HAS A UNIQUE SET OF
CHALLENGES FOR THEIR BOOSTER SYSTEM. WHO DO
THE PROFESSIONALS TRUST TO HELP SOLVE THEM?

NO FLOOR SPACE?

Inline Packages Have
Your Back...Not Your
Floor Space

LIMITED BUDGET?

ESL Packages Provide
Solid Performance
Without Breaking the
Bank

HIGH VOLUME/PRESSURE

VR and VRL Packages Deliver a
BIG PUNCH Using a Tiny Floor
Footprint

IDAC PUMP PACKAGES

INTELLIGENTLY DESIGNED – PROFESSIONALLY CONSTRUCTED

IDACTM

IDAC™

**YOUR
SOLUTIONS**

**YOUR
NEEDS...**

**YOUR
REQUIREMENTS...**

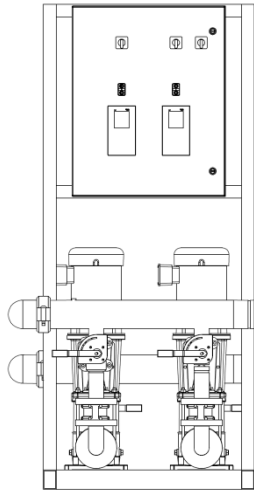
YOUR CHALLENGES...

YOUR PARTNER IN
IMPROVING SYSTEM PERFORMANCE
ELIMINATING WASTED SPACE
SIMPLIFYING INSTALLATIONS

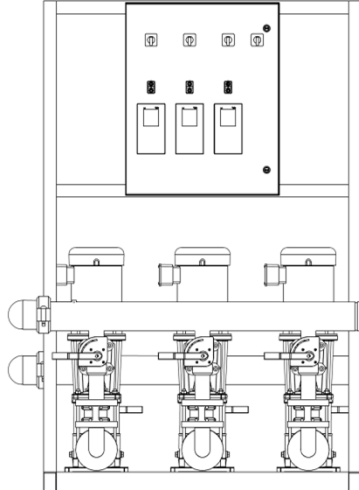


VR PUMP PACKAGES

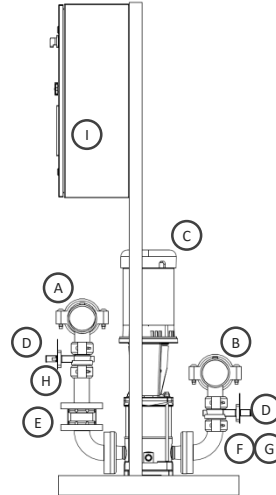
PERFORMANCE RANGE AND COMPONENTS



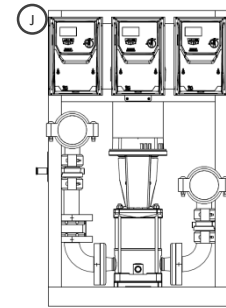
DUPLEX



TRIPLEX



SIDE VIEW



SIDE VIEW

(VFD ONLY VERSION)

SYSTEM COMPONENTS			
A	GROOVED DISCHARGE HEADER	F	LOW SUCTION CUT OFF SWITCH (1 PER PUMP)
B	GROOVED SUCTION HEADER	G	TEMPERATURE RELIEF VALVE (1 PER PUMP)
C	VERTICAL MULTISTAGE BOOSTER PUMP	H	PRESSURE TRANSDUCER (1 PER PUMP)
D	BUTTERFLY ISOLATION VALVE	I	CENTRAL CONTROL PANEL
E	CENTER GUIDED CHECK VALVE	J	STAND-ALONE VFD ONLY CONTROL

**HIGH
PERFORMANCE
WATER BOOSTING**

FLOW (GPM) 0 - 1000

MAX DISCHARGE PRESSURE (PSI) 150/300

STD. HEADER SIZES 2, 3, 4 AND 6 INCH

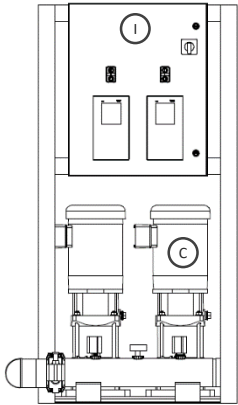
STD PUMP CIRCUIT SIZES 2, 3 AND 4 INCH

**SIMPLEX AND QUADPLEX
UNITS AVAILABLE – CALL FOR
DETAILS**

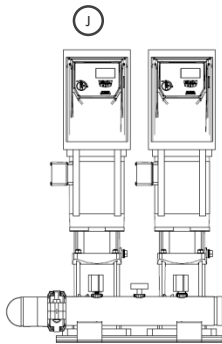


VRL PUMP PACKAGES

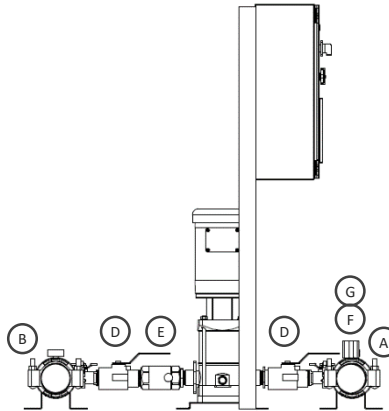
PERFORMANCE RANGE AND COMPONENTS



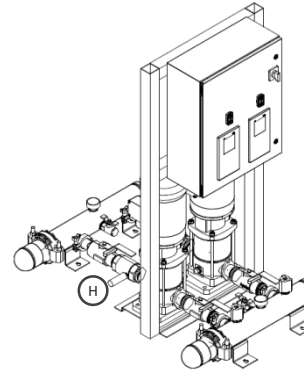
FRONT VIEW



FRONT VIEW
(VFD ONLY VERSION)



SIDE VIEW



ISO VIEW

SYSTEM COMPONENTS			
A	GROOVED DISCHARGE HEADER	F	LOW SUCTION CUT OFF SWITCH (1 PER PUMP)
B	GROOVED SUCTION HEADER	G	TEMPERATURE RELIEF VALVE (1 PER PUMP)
C	VERTICAL MULTISTAGE BOOSTER PUMP	H	PRESSURE TRANSDUCER (1 PER PUMP)
D	FULL PORT ISOLATION BALL VALVE	I	CENTRAL CONTROL PANEL
E	INLINE CHECK VALVE	J	STAND-ALONE VFD ONLY CONTROL

PERFORMANCE BOOSTING LITE

FLOW (GPM) 0 - 120

MAX
DISCHARGE
PRESSURE (PSI) 150/300

STD. HEADER
SIZE 3 INCH

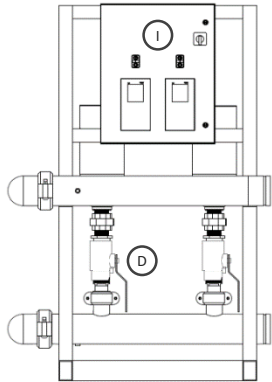
STD PUMP
CIRCUIT SIZES 1.25, 1.5
AND 2
INCH

**ALSO AVAILABLE AS A
SIMPLEX UNIT – CALL FOR
DETAILS**

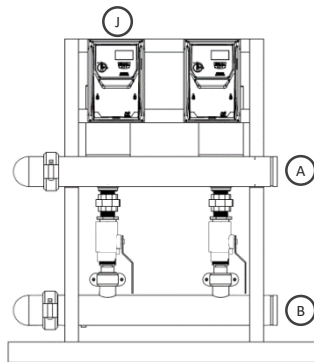


ESL PUMP PACKAGES

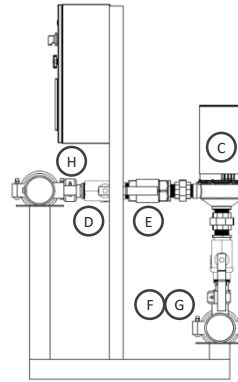
PERFORMANCE RANGE AND COMPONENTS



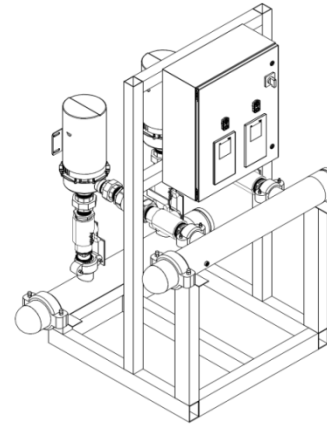
FRONT VIEW



FRONT VIEW
(VFD ONLY VERSION)



SIDE VIEW



ISO VIEW

SYSTEM COMPONENTS			
A	GROOVED DISCHARGE HEADER	F	LOW SUCTION CUT OFF SWITCH (1 PER PUMP)
B	GROOVED SUCTION HEADER	G	TEMPERATURE RELIEF VALVE (1 PER PUMP)
C	END SUCTION BOOSTER PUMP	H	PRESSURE TRANSDUCER (1 PER PUMP)
D	FULL PORT ISOLATION BALL VALVE	I	CENTRAL CONTROL PANEL
E	INLINE CHECK VALVE	J	STAND-ALONE VFD ONLY CONTROL

**BOOSTING ON A
BUDGET**

FLOW (GPM) 0 - 500

MAX
DISCHARGE
PRESSURE (PSI) 150/300

STD. HEADER
SIZES 2, 3, AND 4
INCH

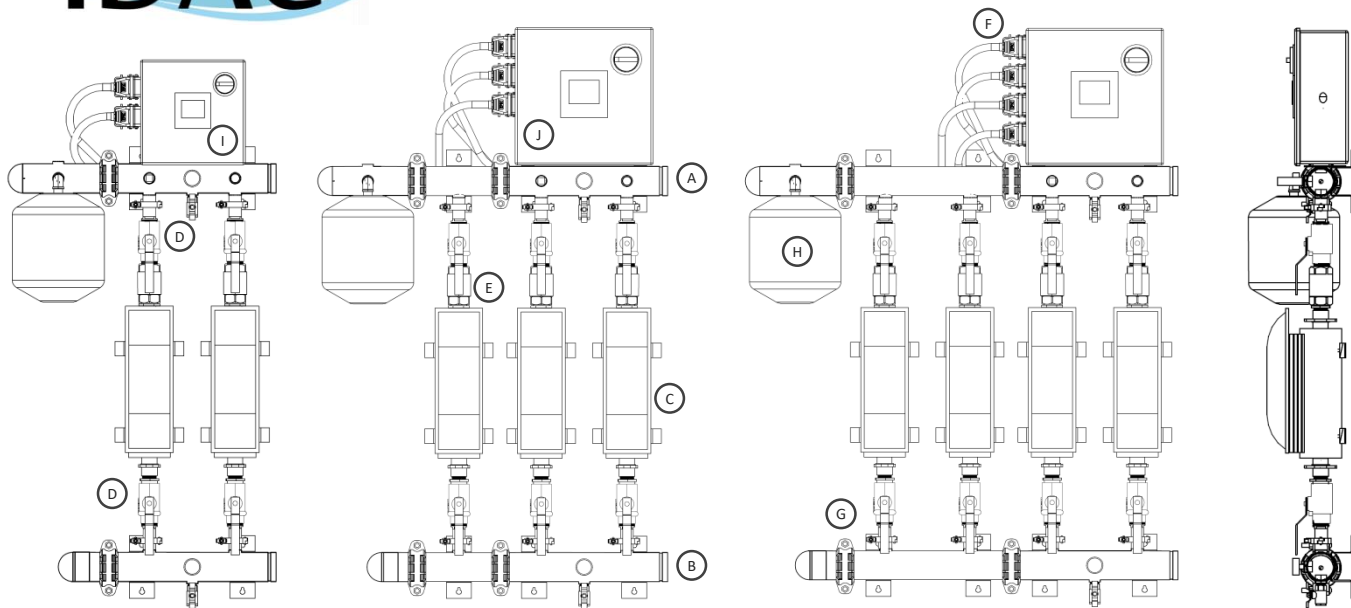
STD PUMP
CIRCUIT SIZES 1.5, 2 AND
3 INCH

**ALSO AVAILABLE AS A
SIMPLEX WALL MOUNTED
UNIT – CALL FOR DETAILS**



INLINE PUMP PACKAGES

PERFORMANCE RANGE AND COMPONENTS



DUPLEX

TRIPLEX

QUAD

SIDE VIEW

SYSTEM COMPONENTS			
A	GROOVED DISCHARGE HEADER	F	QUICK SNAP 1 STEP ELECTRICAL CONNECTION
B	GROOVED SUCTION HEADER	G	HEADER COUPLING
C	INLINE BOOSTER PUMP	H	4.8 GALLON PRESSURE TANK
D	FULL PORT ISOLATION BALL VALVE	I	12 X 12 CENTRAL CONTROL PANEL (DUPLEX)
E	INLINE CHECK VALVE	J	16 X 16 CONTROL PANEL (TRIPLEX & QUAD)

**SMALLEST PROFILE
WALL HUNG BOOSTER
PACKAGE IN THE
INDUSTRY - PERIOD**

**WHEN SPACE IS
CRITICAL**

FLOW (GPM) 0 - 160

**MAX
DISCHARGE
PRESSURE (PSI)**

HEADER SIZES 3 INCH

**PUMP CIRCUIT 1.5 INCH
SIZE**

**EXPANDABLE SYSTEM – ADD
1 AND 2 PUMP EXPANSION
MODULES AS NEEDED**

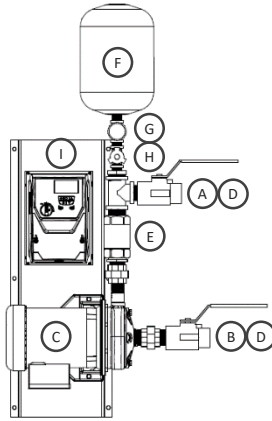
**DUPLEX UNIT OFFERED IN A
DUPLEX-ALTERNATOR
CONTROL VERSION AS WELL**

**AVAILABLE IN A SIMPLEX
UNIT – CALL FOR DETAILS**

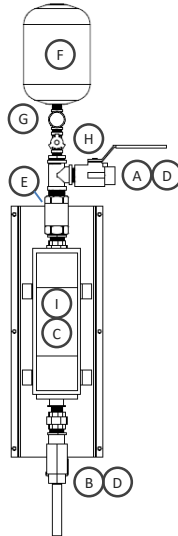


SIMPLEX PUMP PACKAGES

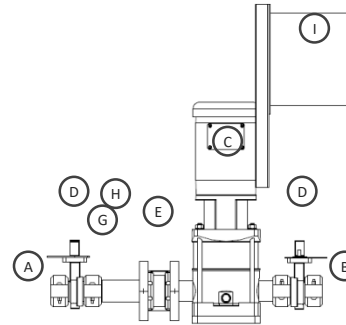
PERFORMANCE RANGE AND COMPONENTS



**ES SIMPLEX
FRONT VIEW**
(WALL MOUNT)



**INLINE SIMPLEX
FRONT VIEW**
(WALL MOUNT)



**VR SIMPLEX
SIDE VIEW**
(FLOOR MOUNT)

**SINGLE PUMP
PACKAGES WHEN
REDUNDANCY IS
NOT NEEDED**

FLOW (GPM) 0 - 450
MAX DISCHARGE PRESSURE (PSI) 100/150/300

STD. CONNECTION SIZES ES 1, 1.25, AND 1.5 INCH

STD. CONNECTION SIZES INLINE 1.5 INCH

STD. CONNECTION SIZES VR 1.25, 2, 3, AND 4 INCH

SYSTEM COMPONENTS			
A	DISCHARGE CONNECTION – ES/INLINE THREADED, VR GROOVED	F	BLADDER TANK (ON ES & INLINE MODELS ONLY)
B	SUCTION CONNECTION – ES/INLINE THREADED, VR GROOVED	G	PRESSURE GAUGE
C	PUMP	H	PRESSURE SWITCH/TRANSDUCER (ES/VR - TRANSDUCER, INLINE - SWITCH)
D	FULL PORT ISOLATION BALL VALVE	I	VFD CONTROL (ES/VR – STANDALONE VFD CONTROLLER, INLINE – INTEGRATED VFD WITH MOTOR)
E	INLINE CHECK VALVE		

THE INFORMATION DISCLOSED HEREIN INCLUDES PROPRIETARY RIGHTS OF IDAC CORPORATION. NEITHER THIS DRAWING NOR THE INFORMATION DISCLOSED THEREIN SHALL BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR USED OR DISCLOSED TO OTHERS FOR MANUFACTURING PURPOSES OR FOR ANY OTHER PURPOSES, EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY IDAC CORPORATION. PATENT PENDING.



P . O . B O X 5 2 2 , S C I O T A P A 1 8 3 5 4
1 - 5 7 0 - 5 3 4 - 4 4 0 0
S A L E S @ I D A C S Y S T E M S . C O M