

# STA-RITE®

## ABOVE GROUND VFD CONSTANT PRESSURE SYSTEMS



### SYSTEM FEATURES/BENEFITS:

- ▶ For use as a booster system for domestic or light commercial applications
- ▶ PENTEK INTELLIDRIVE™ changes pump speed to maintain constant pressure
- ▶ Can be used with a smaller supply tank
- ▶ Uses single-phase input to power three-phase pumps.

NOTE: For above ground applications, ensure distance between motor and PENTEK INTELLIDRIVE is 25 feet or less.



### 1 PENTEK INTELLIDRIVE

- ▶ Water pressure management system that maintains constant pressure output regardless of fluctuating demand
- ▶ Extends life of pump and motor
- ▶ Keypad with LCD display; real time status indicator; local pump control

### 2 J/JB SERIES CENTRIFUGAL PUMP SELECTION

- ▶ 1/2 to 2-1/2 HP High head and medium head models, with heavy duty motor, easy service design and four-position discharge
- ▶ Easy serviceability
- ▶ Drain port for easy winterizing

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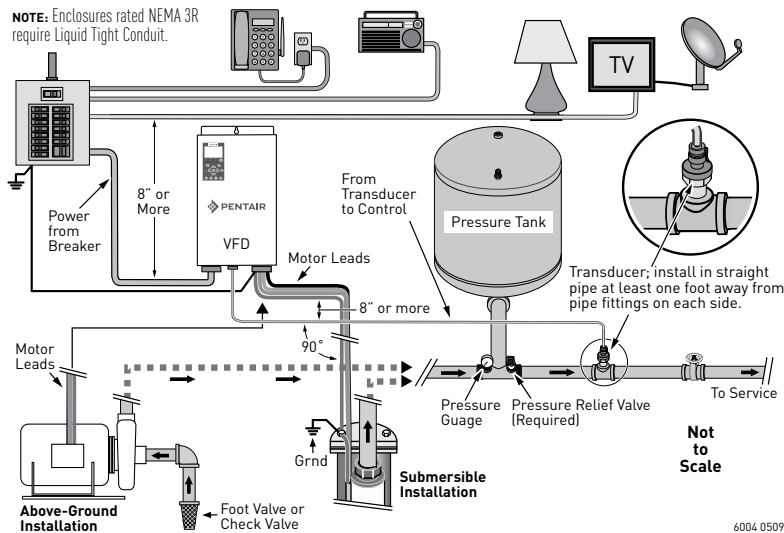
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### Selection Chart

PSI BOOST	2-10 GPM	20 GPM	30 GPM	40 GPM	50 GPM	60 GPM	70 GPM	80 GPM
20	1	1	2	3	4	4	5	6
25	1	1	2	3	4	5	5	6
30	1	2	3	3	4	5	6	-
35	2	2	3	4	5	6	-	-
40	2	3	4	4	6	-	-	-
45	3	3	4	5	6	-	-	-
50	-	4	5	6	-	-	-	-
55	-	-	6	-	-	-	-	-
60	-	-	-	-	-	-	-	-

	MODEL	HP	SUCTION	DISCHARGE	RECOMMENDED DRIVE
1	JHC3	1/2HP	1-1/4"	1"	PID10
2	JHD3	3/4HP	1-1/4"	1"	PID10
3	JHE3	1HP	1-1/4"	1"	PID10
4	JHF3	1-1/2HP	1-1/4"	1"	PID20
5	JHG3	2HP	1-1/2"	1-1/4"	PID20
6	JHHG3	2-1/2HP	2"	1-1/2"	PID50

### Suggested Installation for Above Ground or Submersible Pump Systems



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 293 WRIGHT STREET, DELAVAN, WI 53115 WWW.STA-RITE.COM  
 PH: 888-782-7483 ORDERS FAX: 800-426-9446

CANADA  
 269 TRILLIUM DRIVE, KITCHENER, ONTARIO, CANADA N2G 4W5  
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Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.