


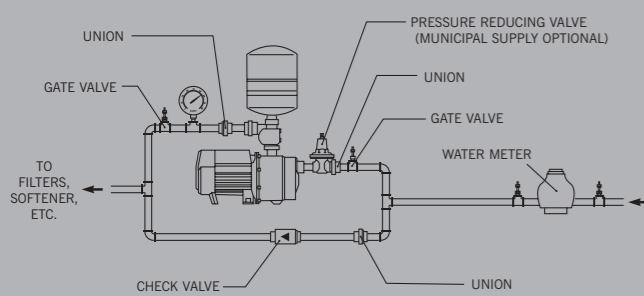
Application and Performance

Model	Available Exist. Supply (psi)	Closed Valve* (max press.)	Flow Rate (number of outlets* at once)						
			3gpm	6gpm	9gpm	12gpm	15gpm	18gpm	21gpm
HS12-30HT1	20	70	67	63	59	51	43	-	-
	30	80	77	73	69	61	53	-	-
	40	90	87	83	79	71	63	-	-
HS12-40HT1	20	85	78	73	67	59	51	41	-
	30	95	88	83	77	69	61	51	-
	40	105	98	93	87	79	71	61	-
HS18-30HT1	20	72	69	66	63	59	54	49	45
	30	82	79	76	73	69	64	59	55
	40	92	89	86	83	79	74	69	65
HS18-40HT2	20	92	89	85	82	77	70	63	55
	30	102	99	95	92	87	80	73	65
	40	112	109	105	102	97	90	83	75

 To make selection of your Davey pressure booster system easier, Davey provide a guide to the number of outlets that can be operated at the same time without substantially reducing performance.

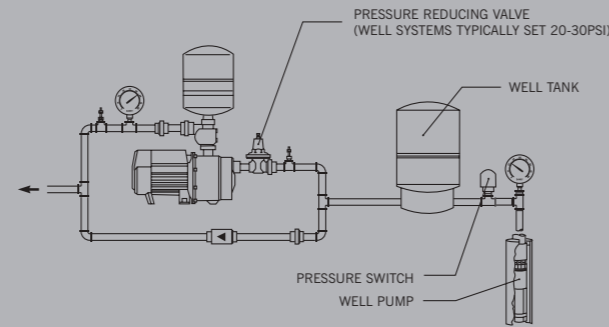
* Assumes an average flow of 3gpm per outlet

• This is the maximum system pressure you plumbing will achieve when connected to the relevant pump and where the available existing supply is as shown



Municipal Water Supply Application

Do not exceed a total system pressure of 120psi



Well Pump Application

DEPEND ON
DAVEY

PUMPS



Visit Davey Pumps on-line for further information and ordering.
www.daveyusa.com

You can depend on Davey's Customer Service

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DISTRIBUTED BY:



Note: This literature is not a complete guide to product usage. Further information is available from your Davey distributor, Davey International Sales Office and from the relevant product Installation and Operating Instructions. This data sheet must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice.

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The new force in boosting water pressure!

DAVEY'S HS SERIES OF PUMPS WITH HYDRASCAN®



The new force!

Davey's new HS series with Hydrascan controller is capable of boosting the incoming water pressure from a municipal water supply by 40-50 psi. A strong, even flow can be achieved - improving the performance of your showers, faucets, washing machines and garden watering systems. Compact and quiet, easy to install, Davey's new HS series meets all residential needs including boosting of existing well systems.

The innovative Hydrascan controller provides constant and high pressure water flow. It eliminates the annoying cycling effect caused by conventional pressure switch operated systems. The result is a strong, luxurious shower, increased faucet performance and short filling times for washing appliances.



STRONG EVEN WATER PRESSURE

A unique way to control water flow



Features & Benefits

- Strong, even water pressure
- Hydrascan controller prevents cycling
- Boosts water pressure typically 40-50 psi
- Compact and quiet system
- Easy to install
- Complete with pressure tank
- Built-in check valve
- Suits garden irrigation systems
- Boosts existing well systems
- Exported to over 55 countries worldwide
- Constructed from corrosion resistant materials
- High quality, purpose designed electric motor
- 65 years manufacturing experience
- Proven reliability in a range of harsh environments (from Antarctica to the deserts of the Middle East)



HS Series with Hydrascan

Davey's HS series of multistage booster systems with Hydrascan control give you the ultimate in strong, even water pressure for your comfort and convenience.

Hydrascan control means the pump starts as soon as you switch on the tap and stays running until water is no longer required.

This eliminates the uncomfortable pressure fluctuations common with conventional booster systems.

Davey builds their own quiet, totally enclosed, fan cooled, electric motors specifically designed to be started whenever you need water and to be energy efficient to save on your power bills.

Hydrascan continuously monitors the flow of water through the pump and will switch it off automatically to avoid damage if the supply of water becomes inadequate.

The Davey HS booster system can be used with a compact Davey pressure tank screwed directly into the top of the Hydrascan control. It can also be connected to an existing tank.



Visit Davey Pumps on-line for further information and ordering.

www.daveyusa.com

You can depend on Davey!

