

# VERTICAL DEEP WELL JET PUMP CHARTS

3 - 17 - 08

DEAN BENNETT SUPPLY CO  
Toll Free : 800-621-4291  
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## 2" Deep Well Packer for 1-1/4" Discharge Pipe for VS 210 P & VS 215 P Jet Pump

2" x 1-1/4" Brass Body Packer with 2" Leather Cups \$ 134.00

2" x 1-1/4" Straight Adapter for top of 2" well pipe for 1-1/4" drop pipe \$ 64.00

Use the 2" x 1-1/4" Straight Adapter to mount your VS vertical jet pump to the top of 2" galvanized pipe and to support the 1-1/4" galvanized steel drop pipe. Because the leathers will resist pulling back up, it is recommended that you not use PVC pipe for drop pipe.

This 2" packer is used in a 2" well to pump from depths deeper than a shallow well ejector can pump from. When using a 2" packer with a VS vertical jet pump, use 1-1/4" drop pipe to allow as much flow as possible so as to not starve the jet pump.

## 1 HP DEEP WELL PACKER CAPACITIES ( Gallons per minute )

2" Packer for 1 hp VS 210 P 2-Stage Vertical Jet Pump Capacity in GPM at 50 PSI

SP20BL 14N-28V	#13 Nozzle & #28 Venturi					
Distance to Water	30'	40'	50'	60'		
	15.2	12.7	10.1	8.5		
SP20BL 15N-26V	#15 Nozzle & #26 Venturi					
Distance to Water	50'	60'	70'	80'	90'	100'
	11.1	9.5	8.2	6.8	5.4	4.4
SP20BL 14N-20V	#14 Nozzle & #20 Venturi					
Distance to Water	100'	120'	140'			
	4.3	4.0	3.7			

## 1-1/2 HP DEEP WELL PACKER CAPACITIES ( Gallons per minute )

2" Packer for 1-1/2 hp VS 215 P 2-Stage Vertical Jet Pump Capacity in GPM at 60 PSI

SP20BL 12N-28V	#12 Nozzle & #28 Venturi					
Distance to Water	30'	40'	50'	60'		
	16.4	14.4	12.4	10.3		
SP20BL 15N-26V	#15 Nozzle & #26 Venturi					
Distance to Water	50'	60'	70'	80'	90'	100'
	13.0	11.6	10.2	8.8	7.4	6.5
SP20BL 14N-20V	#14 Nozzle & #20 Venturi					
Distance to Water	100'	120'	140'	160'	180'	200'
	6.3	5.8	4.9	4.0	3.0	2.0
SP20BL 14N-18V	#14 Nozzle & @18 Venturi					
Distance to Water	180'	200'	220'			
	3.2	2.8	2.0			