

CP 300 Constant Pressure Pump Systems

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DEAN BENNETT SUPPLY PH 800-621-4291

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4F35S30-PEA	35 gpm pump end	\$ 777.00
137470	5 hp 3 ph motor	\$ 1105.00
SD300	VFD Controller	\$ 2965.00
AT-66	Pressure Tank	\$ 247.00
CPSMSS20KIT	Tank Fittings Kit	\$ 247.00
20M20FBCV	2" Check Valve	\$ 60.00
4F35S30 w/5 HP Motor Constant Pressure Package System		\$ 5401.00

4F35S30 with 5 HP Motor							
Pumping Depth in Feet	Maximum GPM @ Pressure Sensor Setting						Max Shut Off PSI
	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	
							233
25'	63.5	62.0	60.5	59.0	57.0	55.5	
50'	61.5	60.5	59.0	57.0	56.0	53.5	
75'	60.5	59.0	57.0	55.5	53.0	52.0	
100'	58.0	56.5	55.5	54.0	52.0	49.0	
150'	55.5	53.0	51.5	49.0	47.5	44.5	
200'	51.0	48.5	47.0	44.0	42.5	40.0	
250'	46.0	44.0	42.5	40.0	38.0	35.0	
300'	43.0	39.0	37.0	34.5	32.5	27.5	
350'	36.5	33.5	32.0	24.5	18.5		
400'	31.5	29.0	17.0				
450'	15.0						
Factory Preset at 50 PSI – Set Tank Air Pressure at 35 PSI							

4F55S30-PEA	55 gpm pump end	\$ 784.00
137470	5 hp 3ph motor	\$ 1105.00
SD300	VFD Controller	\$ 2965.00
AT-66	Pressure Tank	\$ 247.00
CPSMSS20KIT	Tank Fittings Kit	\$ 247.00
20M20FBCV	2" Check Valve	\$ 60.00
4F55S30 w/5 HP Motor Constant Pressure Package System		\$ 5408.00

4F55S30 with 5 HP Motor							
Pumping Depth in Feet	Maximum GPM @ Pressure Sensor Setting						Max Shut Off PSI
	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	
							157
25'	95.5	92.5	88.0	85.0	79.0	75.5	
50'	94.0	87.5	84.0	79.0	75.0	70.5	
75'	86.5	83.5	79.0	75.0	69.5	64.0	
100'	84.0	78.5	74.5	70.0	64.0	57.0	
150'	75.0	67.5	64.0	57.0	53.5	46.0	
200'	62.5	55.0	52.5	46.0	30.0		
250'	50.0	44.0	25.0				
300'	20.0						
Factory Preset at 50 PSI – Set Tank Air Pressure at 35 PSI							

4F85S30-PEA	85 gpm pump end	\$ 829.00
137470	5 hp 3 ph motor	\$ 1105.00
SD300	VFD Controller	\$ 2965.00
AT-66	Pressure Tank	\$ 247.00
CPSMSS20KIT	Tank Fittings Kit	\$ 247.00
20M20FBCV	2" Check Valve	\$ 60.00
4F85S30 w/5 HP Motor Constant Pressure Package System		\$ 5453.00

4F85S30 with 5 HP Motor							
Pumping Depth in Feet	Maximum GPM @ Pressure Sensor Setting						Max Shut Off PSI
	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	
							119
25'	124.0	113.0	97.0	84.0	74.0	66.5	
50'	111.0	96.0	84.0	74.0	65.5	57.5	
75'	96.0	82.0	73.5	65.0	55.0	43.0	
100'	82.0	73.0	65.0	54.0	40.5		
125'	72.0	64.0	52.5	40.0			
150'	63.0	52.0	39.5				
175'	51.5	29.0					
200'	35.0						
Factory Preset at 50 PSI – Set Tank Air Pressure at 35 PSI							

4F35S50-PEA	35 gpm pump end	\$ 994.00
137470	5 hp 3 ph motor	\$ 1105.00
SD300	VFD Controller	\$ 2965.00
AT-66	Pressure Tank	\$ 247.00
CPSMSS20KIT	Tank Fittings Kit	\$ 247.00
20M20FBCV	2" Check Valve	\$ 60.00
4F35S50 w/5 HP Motor Constant Pressure Package System		\$ 5618.00

4F35S50 with 5 HP Motor							
Pumping Depth in Feet	Maximum GPM @ Pressure Sensor Setting						Max Shut Off PSI
	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	
							352
25'	53.0	52.5	51.5	50.5	50.0	48.5	
50'	52.5	51.5	50.5	50.0	48.5	47.0	
75'	51.5	50.5	49.5	48.5	47.5	46.0	
100'	50.5	49.0	47.5	47.5	46.0	44.5	
150'	48.5	46.5	46.0	44.5	43.5	42.0	
200'	45.5	44.0	43.5	42.0	40.5	39.0	
250'	43.5	41.5	40.0	39.0	37.5	36.0	
300'	40.0	38.5	37.5	36.0	34.5	33.0	
350'	37.5	35.5	34.0	32.5	32.0	30.0	
400'	34.0	32.5	32.0	30.0	28.5	27.0	
450'	31.0	29.5	28.0	27.0	26.0	24.5	
500'	27.0	26.5	25.5	24.5	23.5	22.0	
550'	26.0	24.0	23.5	21.5	20.0	18.0	
600'	23.5	21.0	20.0	17.5	17.0	14.0	
650'	20.0	17.5	16.0	13.5	12.0		
700'	16.0	12.5	10.5				
750'	10.0						
Factory Preset at 50 PSI – Set Tank Air Pressure at 35 PSI							

4F55S50-PEA	55 gpm pump end	\$ 1085.00
137470	5 hp 3 ph motor	\$ 1105.00
SD300	VFD Controller	\$ 2965.00
AT-66	Pressure Tank	\$ 247.00
CPSMSS20KIT	Tank Fittings Kit	\$ 247.00
20M20FBCV	2" Check Valve	\$ 60.00
4F55S50 w/5 HP Motor Constant Pressure Package System		\$ 5709.00

4F55S50 with 5 HP Motor							
Pumping Depth in Feet	Maximum GPM @ Pressure Sensor Setting						Max Shut Off PSI
	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	
							239
25'	83.5	82.0	77.5	75.0	70.0	67.5	
50'	81.0	77.5	75.0	71.0	69.0	64.0	
75'	77.5	74.0	70.0	68.0	65.0	61.0	
100'	74.0	69.5	68.0	65.0	61.5	58.0	
150'	66.0	64.0	62.5	57.0	55.5	51.0	
200'	60.5	57.5	55.0	52.0	47.0	44.0	
250'	53.5	50.0	46.0	43.5	37.5	34.5	
300'	45.5	42.5	39.5	35.0	29.5	26.0	
350'	37.5	34.0	30.0	26.5	21.5	17.0	
400'	29.0	24.0	23.0	17.5			
450'	20.0	13.5					
Factory Preset at 50 PSI – Set Tank Air Pressure at 35 PSI							

4F85S50-PEA	85 gpm pump end	\$ 1203.00
137470	5 hp 3 ph motor	\$ 1105.00
SD300	VFD Controller	\$ 2965.00
AT-66	Pressure Tank	\$ 247.00
CPSMSS20KIT	Tank Fittings Kit	\$ 247.00
20M20FBCV	2" Check Valve	\$ 60.00
4F85S50 w/5 HP Motor Constant Pressure Package System		\$ 5827.00

4F85S50 with 5 HP Motor							
Pumping Depth in Feet	Maximum GPM @ Pressure Sensor Setting						Max Shut Off PSI
	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	
							173
25'	118.0	112.0	104.0	94.0	79.0	71.0	
50'	112.0	104.0	92.0	79.0	69.0	61.0	
75'	103.0	90.0	78.0	69.0	61.0	55.0	
100'	90.0	77.0	68.0	60.0	52.0	46.0	
125'	88.0	77.0	58.0	52.0	45.0	39.0	
150'	69.0	58.0	51.0	45.0	38.0	28.0	
175'	67.0	58.0	45.0	38.0	29.0	24.0	
200'	51.0	44.0	38.0	32.0	19.0	9.0	
225'	50.0	43.0	28.0	19.0	8.0		
250'	36.0	27.0	19.0	7.0			
275'	34.0	27.0	5.0				
300'	17.0	3.0					
Factory Preset at 50 PSI – Set Tank Air Pressure at 35 PSI							