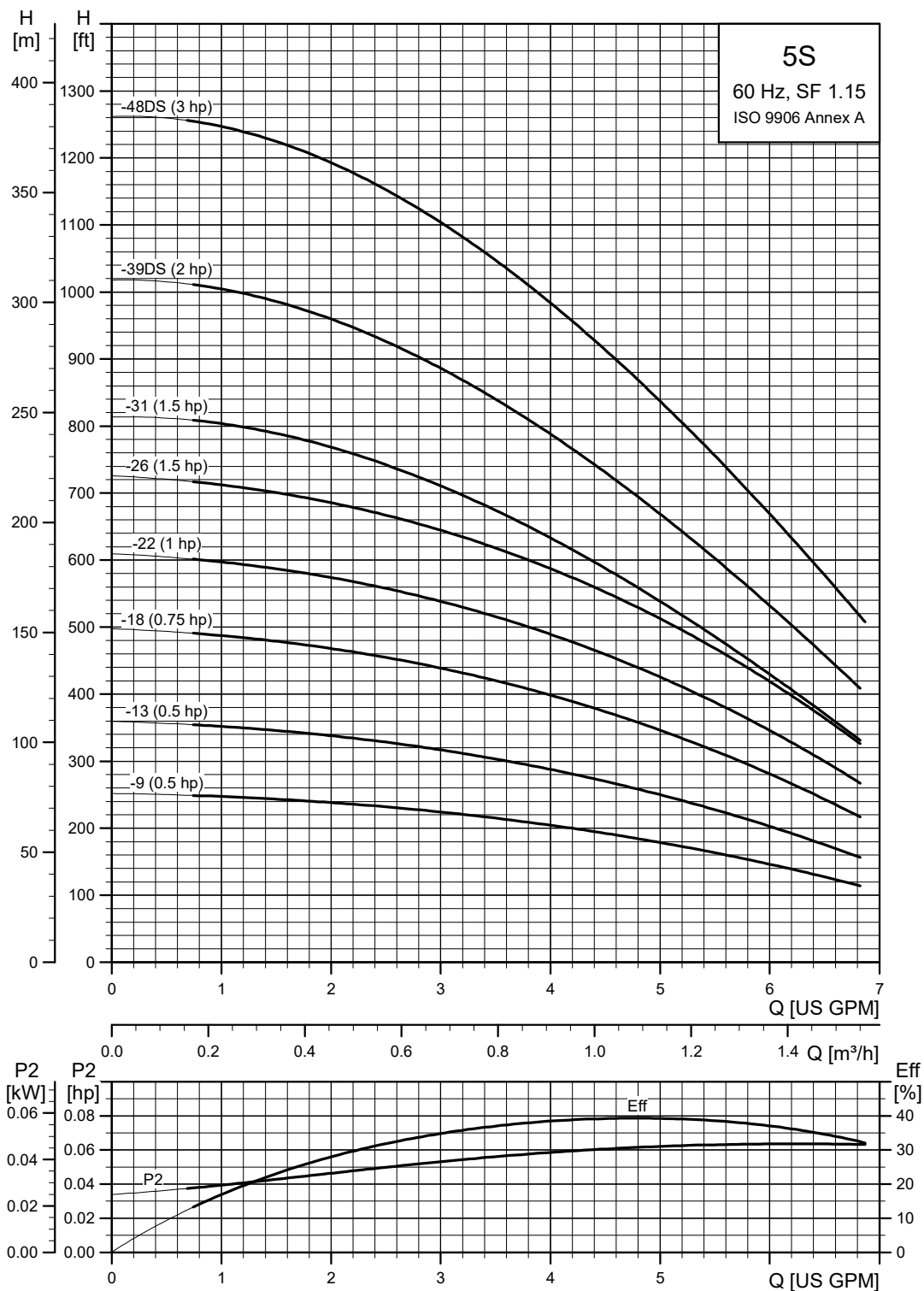


## 6. Curve charts and technical data

### 4" and larger wells

### SP 5S (5 gpm)



TM05 0229 2112

## 4" and larger wells - continued

### SP 5S (5 gpm) / 4 inch motor

Pump model	Nom. head [ft]	Ph	Volts [V]	Motor [Hp]	Dimensions					Net weight (complete) [lb]	
					A [in. (mm)]	B [in. (mm)]	C [in. (mm)]	D [in. (mm)]	E [in. (mm)]		
<b>5S, motor dia. 4 inch, 2 wire motor, 60 Hz - rated flow 5 gpm (1" NPT)</b>											
5S05-9	171	1	230	0.5	■ 24.57 (624)	11.03 (280)	13.55 (344)	3.74 (95)	3.98 (101)	21.6	
5S05-13	247	1	115	0.5	■ 27.88 (708)	11.03 (280)	16.86 (428)	3.74 (95)	3.98 (101)	26.9	
			230	0.5	■ 27.88 (708)	11.03 (280)	16.86 (428)	3.74 (95)	3.98 (101)	26.1	
5S07-18	343	1	230	0.75	■ 32.60 (828)	11.62 (295)	20.99 (533)	3.74 (95)	3.98 (101)	29.7	
5S10-22	419	1	230	1	■ 36.50 (927)	12.21 (310)	24.30 (617)	3.74 (95)	3.98 (101)	32.4	
5S15-26	495	1	230	1.5	■ 41.30 (1049)	13.71 (348)	27.60 (701)	3.74 (95)	3.98 (101)	41.4	
5S15-31	527	1	230	1.5	■ 47.21 (1199)	13.71 (348)	33.51 (851)	3.74 (95)	3.98 (101)	47.7	
<b>5S, motor dia. 4 inch, 3 wire motor, 60 Hz - rated flow 5 gpm (1" NPT)</b>											
5S05-9	171	1	230	0.5	■ 24.57 (624)	11.03 (280)	13.55 (344)	3.74 (95)	3.98 (101)	22.5	
5S05-13	247	1	115	0.5	■ 27.88 (708)	11.03 (280)	16.86 (428)	3.74 (95)	3.98 (101)	26.9	
			230	0.5	■ 27.88 (708)	11.03 (280)	16.86 (428)	3.74 (95)	3.98 (101)	25.2	
5S07-18	343	1	230	0.75	■ 32.60 (828)	11.62 (295)	20.99 (533)	3.74 (95)	3.98 (101)	28.8	
5S10-22	419	1	230	1	■ 36.50 (927)	12.21 (310)	24.30 (617)	3.74 (95)	3.98 (101)	32.4	
			1	230	1.5	■ 41.30 (1049)	13.71 (348)	27.60 (701)	3.74 (95)	3.98 (101)	37.8
5S15-26	495	3	230	1.5	■ 39.81 (1011)	12.21 (310)	27.60 (701)	3.74 (95)	3.98 (101)	38.7	
			460	1.5	■ 39.81 (1011)	12.21 (310)	27.60 (701)	3.74 (95)	3.98 (101)	38.7	
5S15-31	527	3	1	230	1.5	■ 47.21 (1199)	13.71 (348)	33.51 (851)	3.74 (95)	47.7	
			230	1.5	■ 45.71 (1161)	12.21 (310)	33.51 (851)	3.74 (95)	3.98 (101)	45.0	
5S15-31	527	3	460	1.5	■ 45.71 (1161)	12.21 (310)	33.51 (851)	3.74 (95)	3.98 (101)	45.0	
			1	230	2	● 59.61 (1514)	19.49 (495)	40.12 (1019)	3.74 (95)	4.25 (108)	57.6
5S20-39DS	663	3	230	2	■ 53.82 (1367)	13.71 (348)	40.12 (1019)	3.74 (95)	4.25 (108)	54.0	
			460	2	■ 53.82 (1367)	13.71 (348)	40.12 (1019)	3.74 (95)	4.25 (108)	54.0	
5S30-48DS	816	3	1	230	3	● 70.16 (1782)	22.60 (574)	47.56 (1208)	3.74 (95)	4.25 (108)	77.4
			230	3	● 65.56 (1665)	18.00 (457)	47.56 (1208)	3.74 (95)	4.25 (108)	77.4	
5S30-48DS	816	3	460	3	● 65.56 (1665)	18.00 (457)	47.56 (1208)	3.74 (95)	4.25 (108)	77.4	

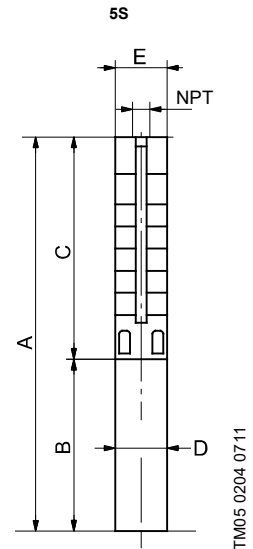
#### Notes:

Control box is required for 3-wire, single-phase applications. Data does not include control box.

DS designation = Built into sleeve, 1 - 1/2" NPT, 6" minimum well diameter.

Performance conforms to ISO 9906: 1999 (E) Annex A. Minimum submergence is 2 feet.

- MS 402 motor.
- MS 4000 motor.



E = Maximum diameter of pump including cable guard and motor.

TM05 0204 07.11