

Artificial Lift

Pumps

SM-875 Series
XRC Pumps

SM18500 Pump

Click on a button below to view more information

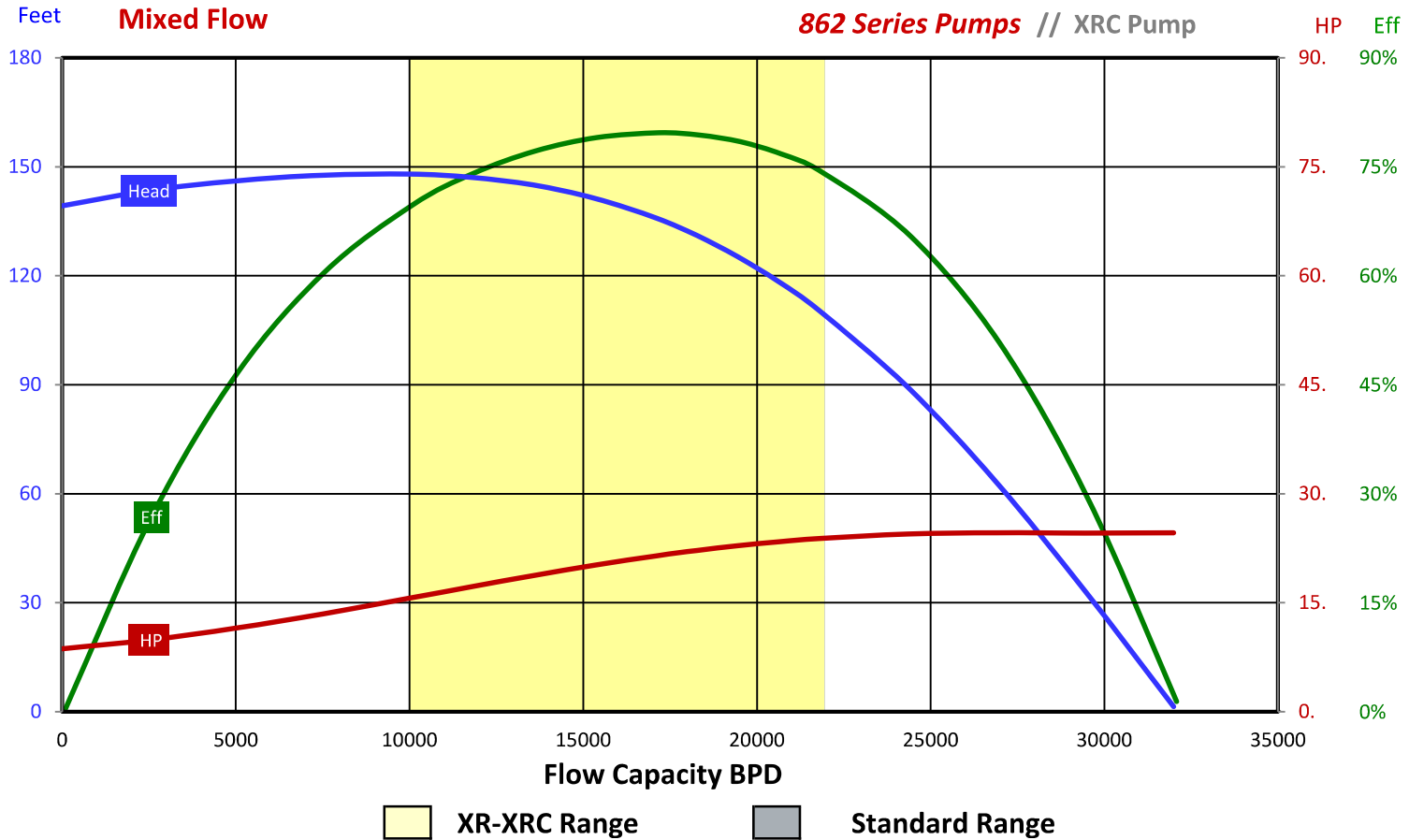
PUMP PERFORMANCE CURVE

S.G.1.0 | 1 Stage | 3,500 RPM | 60 Hz

[Performance Data](#)

[Engineering Data](#)

[Dimensions](#)



SM18500 Pump

Click on a button below to view more information

ENGINEERING DATA

Performance Data

Engineering Data

Dimensions

XR operating range	10,000–21,800 BPD
BEP flow rate	17,104 BPD
Housing diameter	8.75 inch
Minimum casing size	10.75 inch
Shaft diameter	1.375 inch
Shaft area	1.4849 sq. inch
Standard shaft limit	1,094 HP
High-strength shaft limit	1,795 HP

CCW – Counter-clockwise

Floater operating range	N/A
Fluid specific gravity	1
Rotation	CCW
Standard housing pressure limit	4,400 PSI
High-pressure housing limit	4,400 PSI
Standard pump construction	XRC
Optional pump construction	XRC Compression
Stage geometry	Mixed

SM18500 Pump

Click on a button below to view more information

PUMP DIMENSIONS

Performance Data

Engineering Data

Dimensions

Housing	Stages	Length		Weight	
		ft	m	lb	kg
1	1	2.1	0.6	56	25
2	2	2.7	0.8	81	37
3	3	3.3	1	106	48
4	4	3.9	1.2	132	60
5	5	4.5	1.4	157	71
6	6	5.1	1.6	182	83
7	7	5.7	1.7	207	94
8	8	6.3	1.9	233	106
9	9	6.9	2.1	258	117
10	11	7.5	2.3	283	128
11	12	8.1	2.5	309	140
12	13	8.7	2.7	334	152
13	14	9.3	2.8	359	163
14	15	9.9	3	385	175
15	16	10.5	3.2	410	186
16	17	11.1	3.4	435	197
17	18	11.7	3.6	460	209
18	19	12.3	3.7	486	220
19	20	12.9	3.9	511	232
20	21	13.5	4.1	536	243

Housing	Stages	Length		Weight	
		ft	m	lb	kg
21	22	14.1	4.3	562	255
22	23	14.8	4.5	587	266
23	24	15.4	4.7	612	278
24	25	16	4.9	638	289
25	27	16.6	5.1	663	301
26	28	17.2	5.2	688	312
27	29	17.8	5.4	713	323
28	30	18.4	5.6	739	335
29	31	19	5.8	764	347
30	32	19.6	6	789	358
31	33	20.2	6.2	815	370

SM25000 Pump

Click on a button below to view more information

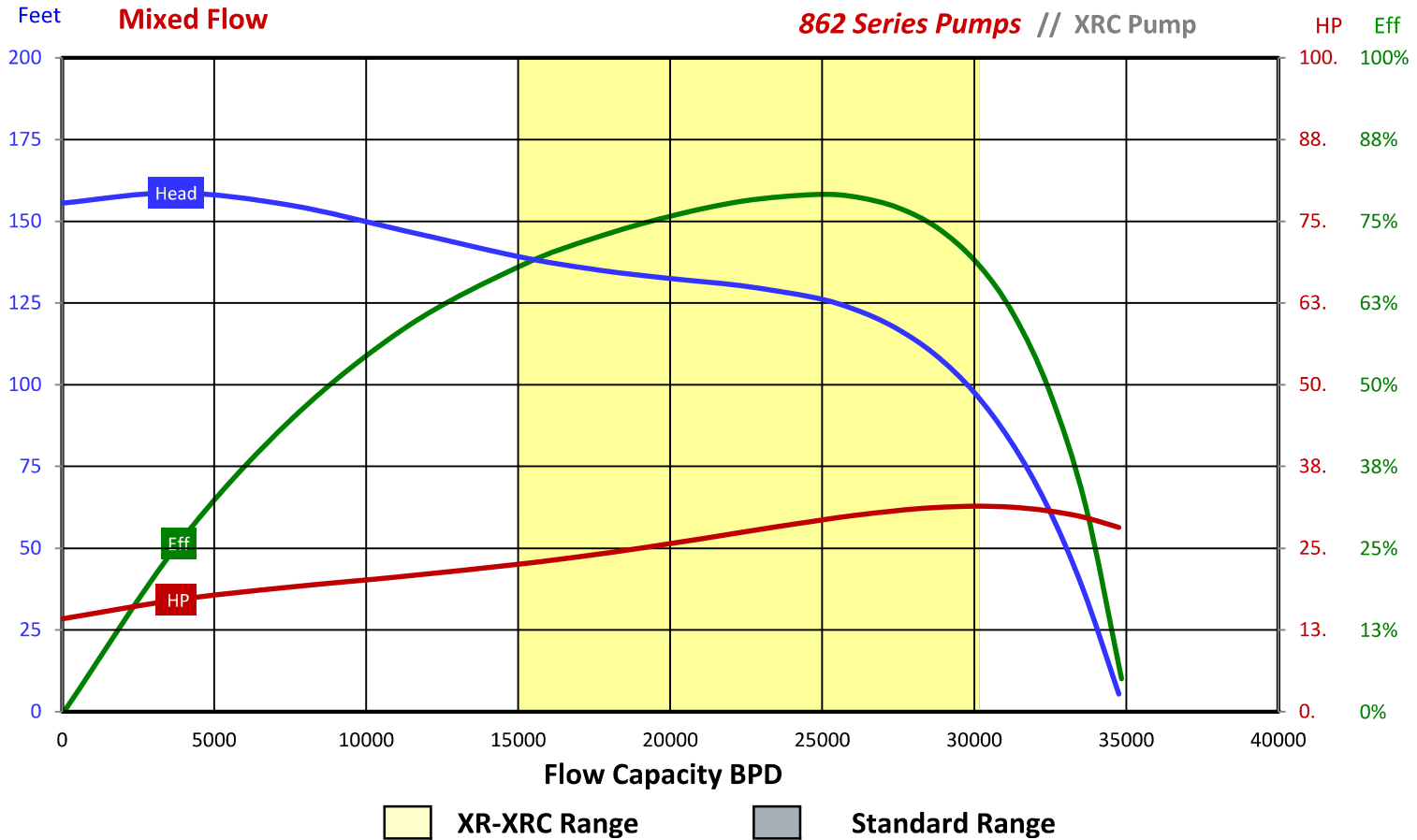
PUMP PERFORMANCE CURVE

S.G.1.0 | 1 Stage | 3,500 RPM | 60 Hz

Performance Data

Engineering Data

Dimensions



SM25000 Pump

Click on a button below to view more information

ENGINEERING DATA

Performance Data

Engineering Data

Dimensions

XR operating range	15,000–30,000 BPD
BEP flow rate	24,735 BPD
Housing diameter	8.75 inch
Minimum casing size	10.75 inch
Shaft diameter	1.375 inch
Shaft area	1.4849 sq. inch
Standard shaft limit	1,094 HP
High-strength shaft limit	1,795 HP

CCW – Counter-clockwise

Floater operating range	N/A
Fluid specific gravity	1
Rotation	CCW
Standard housing pressure limit	4,400 PSI
High-pressure housing limit	4,400 PSI
Standard pump construction	XRC
Optional pump construction	XRC Compression
Stage geometry	Mixed

SM25000 Pump

Click on a button below to view more information

PUMP DIMENSIONS

Performance Data

Engineering Data

Dimensions

Housing	Stages	Length		Weight	
		ft	m	lb	kg
1	1	2.1	0.6	56	25
2	2	2.7	0.8	81	37
3	3	3.3	1	106	48
4	4	3.9	1.2	132	60
5	5	4.5	1.4	157	71
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10	11	7.5	2.3	283	128
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