

Artificial Lift

Gas Handler Pumps

SF-400 Series
Gas Handler Pumps

SFNPSH Pump

Click on a button below to view more information

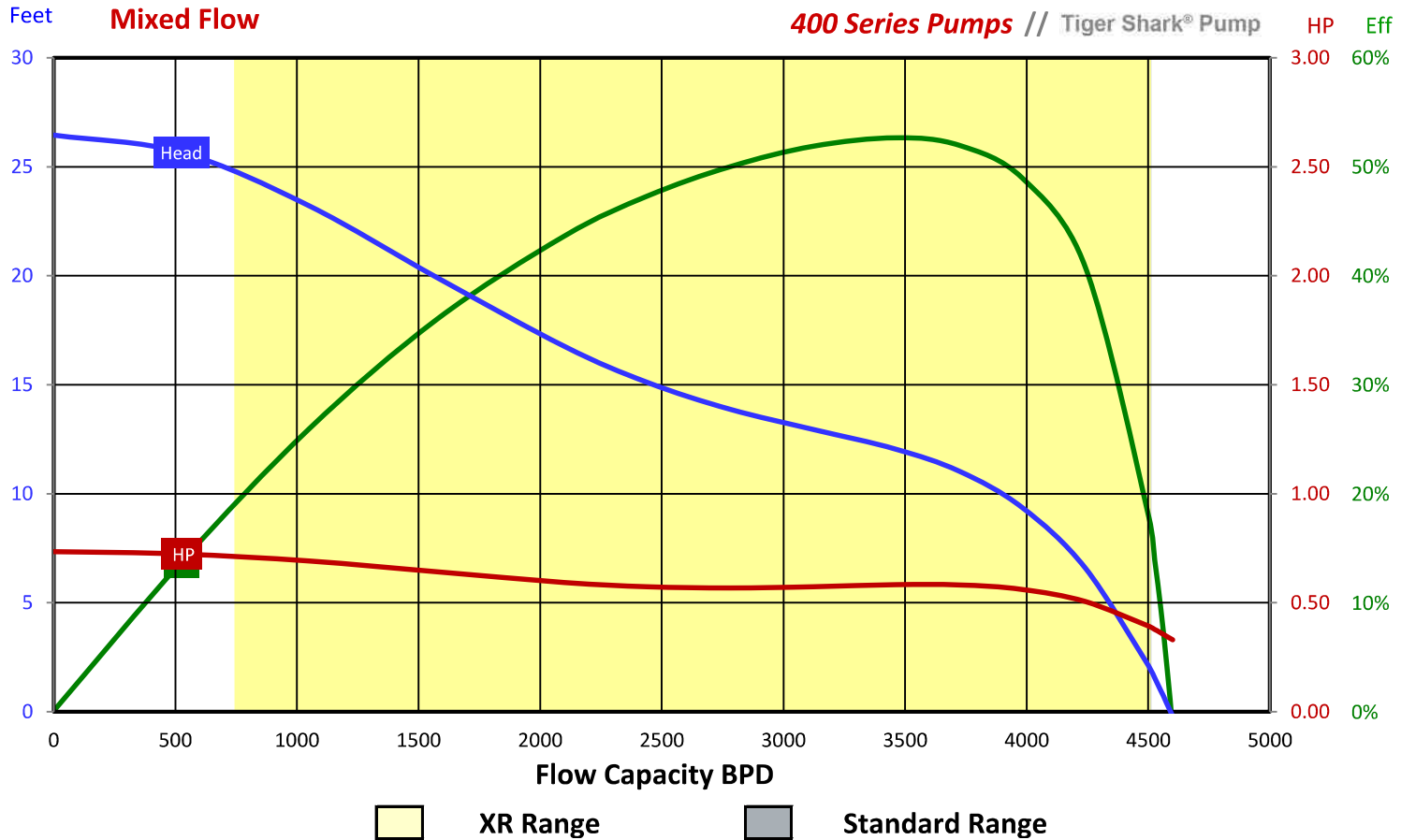
PUMP PERFORMANCE CURVE

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

Performance Data

Engineering Data

Dimensions



SFNPSH Pump

ENGINEERING DATA

Click on a button below to view more information

Performance Data

Engineering Data

Dimensions

XR operating range	750–4,500 BPD
BEP flow rate	3,462 BPD
Housing diameter	4 inch
Minimum casing size	5.5 inch
Shaft diameter	0.6875 inch
Shaft area	0.3712 sq. inch
Standard shaft limit	138 HP
High-strength shaft limit	227 HP

Floater operating range	N/A
Fluid specific gravity	1
Rotation	CW
Standard housing pressure limit	5,000 PSI
High-pressure housing limit	6,000 PSI
Standard pump construction	Floater
Optional pump construction	XR
Stage geometry	Mixed

SFNPSH Pump

PUMP DIMENSIONS

Click on a button below to view more information

Performance Data

Engineering Data

Dimensions

Housing	Stages	Length		Weight	
		ft	m	lb	kg
1	3	2.1	0.6	44	20
2	7	3.5	1.1	73	33
3	11	4.9	1.5	106	48
4	15	6.3	1.9	134	61
5	19	7.7	2.3	165	75
6	22	9.2	2.8	196	89
7	26	10.6	3.2	225	102
8	30	12	3.7	258	117
9	34	13.4	4.1	287	130
10	38	14.8	4.5	317	144
11	42	16.2	4.9	348	158
12	46	17.6	5.4	377	171
13	50	19	5.8	403	183
14	54	20.4	6.2	438	199
15	58	21.8	6.6	478	217

SFGH2500 Pump

Click on a button below to view more information

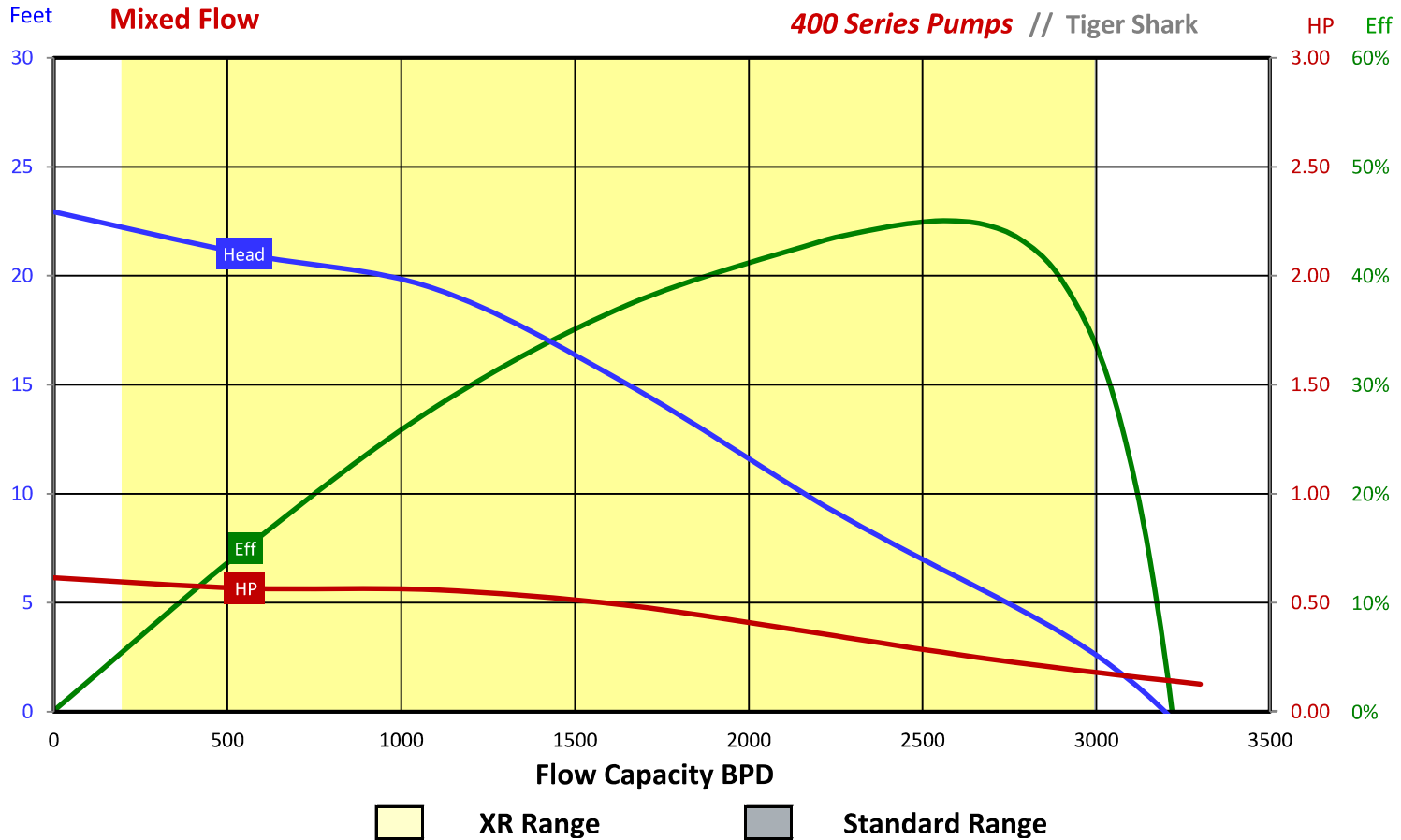
[Performance Data](#)

[Engineering Data](#)

[Dimensions](#)

PUMP PERFORMANCE CURVE

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



SFGH2500 Pump

Click on a button below to view more information

ENGINEERING DATA

Performance Data

Engineering Data

Dimensions

XR operating range	200–2,970 BPD
BEP flow rate	2,444 BPD
Housing diameter	4 inch
Minimum casing size	5.5 inch
Shaft diameter	0.6875 inch
Shaft area	0.3712 sq. inch
Standard shaft limit	138 HP
High-strength shaft limit	227 HP

Floater operating range	N/A
Fluid specific gravity	1
Rotation	CW
Standard housing pressure limit	5,000 PSI
High-pressure housing limit	6,000 PSI
Standard pump construction	Floater
Optional pump construction	XR
Stage geometry	Mixed

SFGH2500 Pump

PUMP DIMENSIONS

Click on a button below to view more information

Performance Data

Engineering Data

Dimensions

Housing	Stages	Length		Weight	
		ft	m	lb	kg
1	4	2.1	0.6	44	20
2	9	3.5	1.1	73	33
3	14	4.9	1.5	106	48
4	19	6.3	1.9	134	61
5	24	7.7	2.3	165	75
6	30	9.2	2.8	196	89
7	35	10.6	3.2	225	102
8	40	12	3.7	258	117
9	45	13.4	4.1	287	130
10	50	14.8	4.5	317	144
11	55	16.2	4.9	348	158
12	61	17.6	5.4	377	171
13	66	19	5.8	403	183
14	71	20.4	6.2	438	199
15	76	21.8	6.6	478	217

SFGH7000 Pump

Click on a button below to view more information

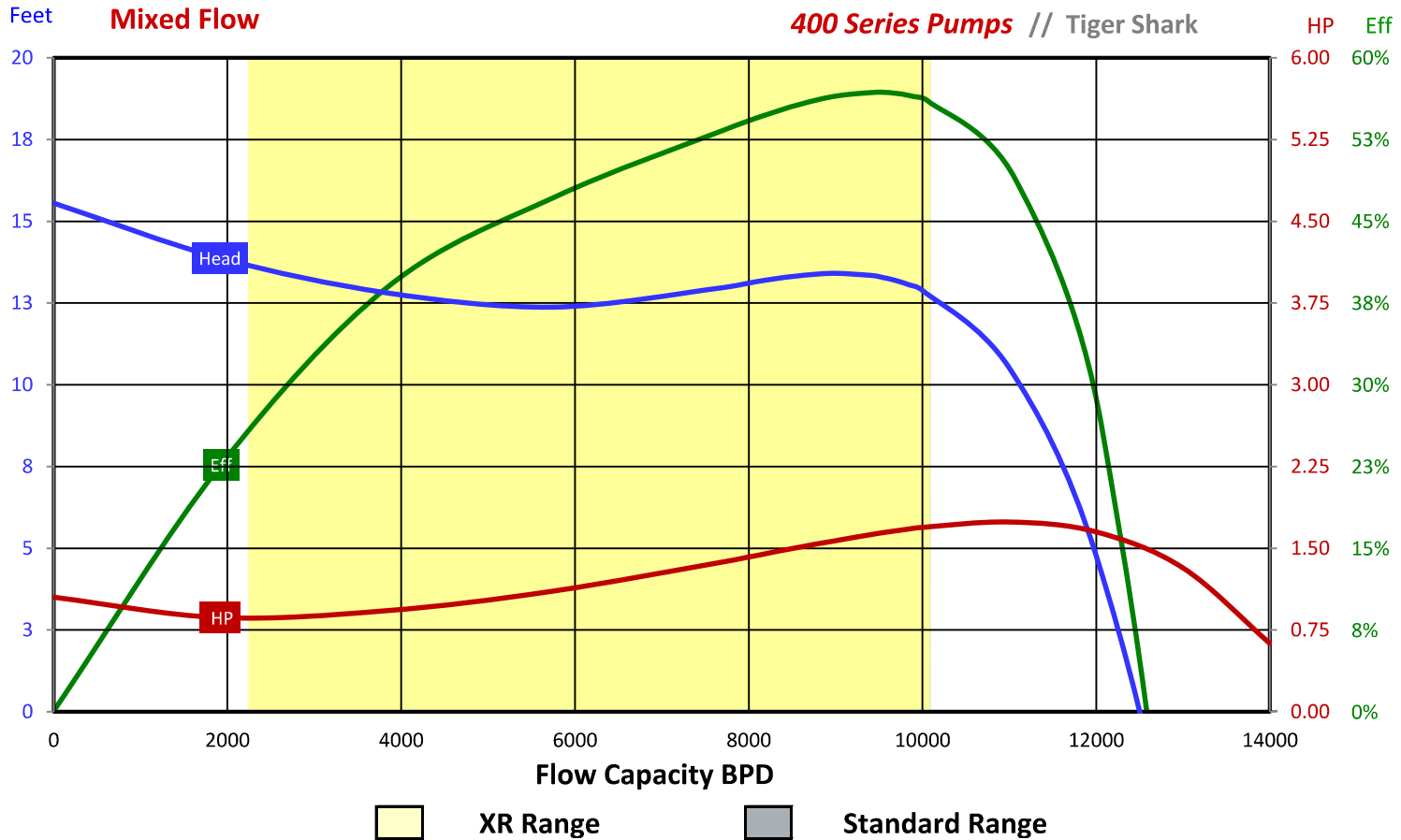
PUMP PERFORMANCE CURVE

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

[Performance Data](#)

[Engineering Data](#)

[Dimensions](#)



SFGH7000 Pump

ENGINEERING DATA

Click on a button below to view more information

Performance Data

Engineering Data

Dimensions

XR operating range	2,250–10,000 BPD
BEP flow rate	8,884 BPD
Housing diameter	4 inch
Minimum casing size	5.5 inch
Shaft diameter	0.875 inch
Shaft area	0.6013 sq. inch
Standard shaft limit	285 HP
High-strength shaft limit	467 HP

Floater operating range	N/A
Fluid specific gravity	1
Rotation	CW
Standard housing pressure limit	5,000 PSI
High-pressure housing limit	6,000 PSI
Standard pump construction	Floater
Optional pump construction	XR
Stage geometry	Mixed

SFGH7000 Pump

PUMP DIMENSIONS

Click on a button below to view more information

Performance Data

Engineering Data

Dimensions

Housing	Stages	Length		Weight	
		ft	m	lb	kg
1	4	2.1	0.6	44	20
2	8	3.5	1.1	73	33
3	13	4.9	1.5	106	48
4	18	6.3	1.9	134	61
5	23	7.7	2.3	165	75
6	27	9.2	2.8	196	89
7	32	10.6	3.2	225	102
8	37	12	3.7	258	117
9	42	13.4	4.1	287	130
10	46	14.8	4.5	317	144
11	51	16.2	4.9	348	158
12	56	17.6	5.4	377	171
13	61	19	5.8	403	183
14	65	20.4	6.2	438	199
15	70	21.8	6.6	478	217