

Artificial Lift

Gas Handler Pumps

SD-338 Series
Gas Handler Pump

SDGH1600 Pump

Click on a button below to view more information

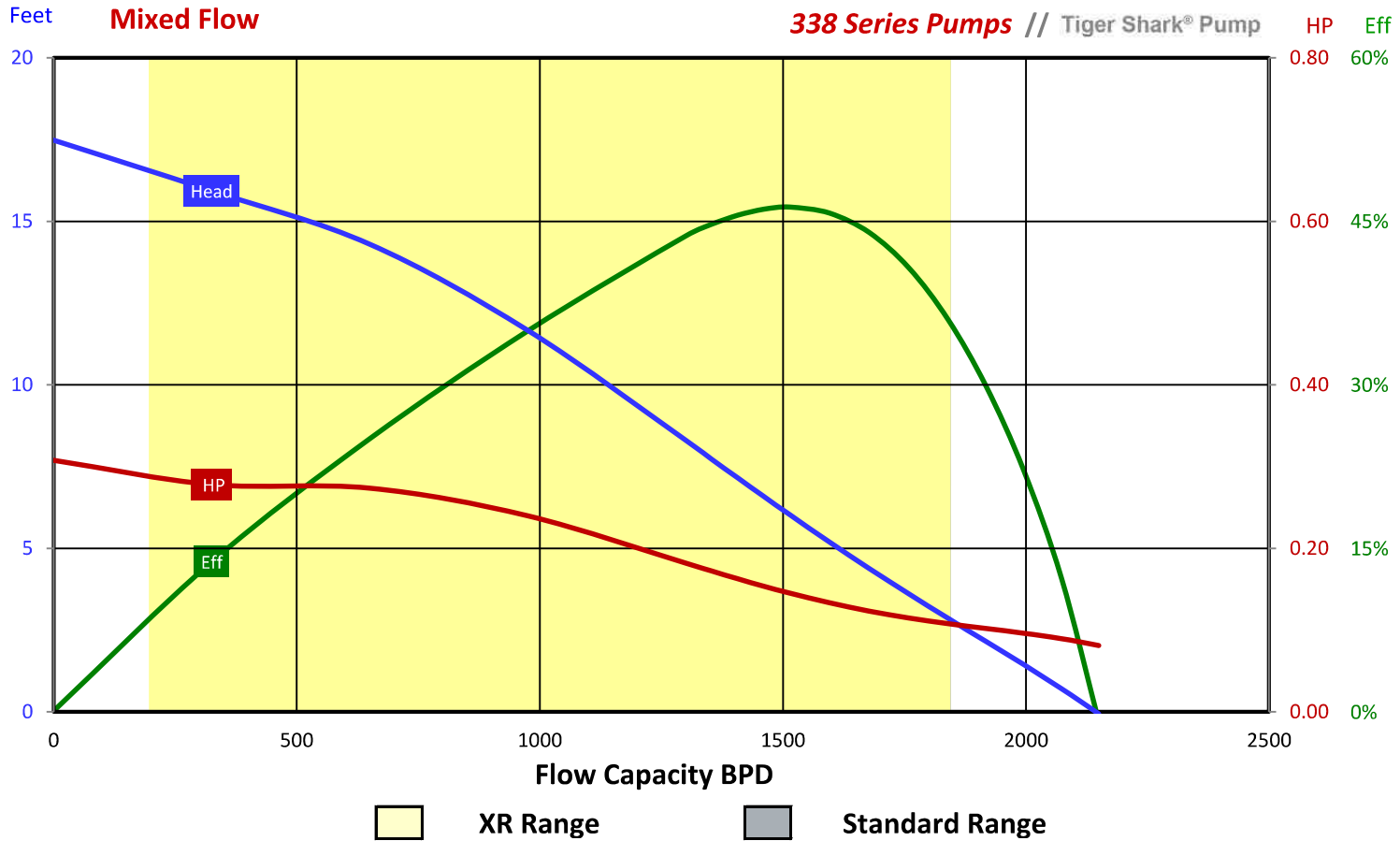
Performance Data

Engineering Data

Dimensions

PUMP PERFORMANCE CURVE

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



SDGH1600 Pump

ENGINEERING DATA

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Performance Data

Engineering Data

Dimensions

XR operating range	200–1,840 BPD
BEP flow rate	1,514 BPD
Housing diameter	3.38 inch
Minimum casing size	4.5 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

SDGH1600 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	5	2.1	0.6	38	17
2	11	3.5	1.1	63	29
3	17	4.9	1.5	68	31
4	23	6.3	1.9	107	49
5	29	7.7	2.3	141	64
6	35	9.2	2.8	167	76
7	41	10.6	3.2	193	88
8	47	12	3.7	219	99
9	53	13.4	4.1	245	111
10	59	14.8	4.5	271	123