



INP SLIM LINE

SMALL-SIZED SUBMERSIBLE PUMP SYSTEM

Our 2.72-inch diameter ESP system is designed to operate in mature wells with restricted spaces in aggressive environment.

Now you can achieve the same or better returns when the well has already passed its growth phase, became deviated or reduced in size.

Delivering all the power and performance of a large ESP, it easily runs through limited zones and survives the toughest downhole conditions: corrosion, abrasion, low flow rate and high fluid viscosity. Its polymer impeller and protected diffusers resist to aggressive fluid, providing long run life.

INP Slim is a perfect solution for dual production when there are two submersible pumps in a wellbore. INP Slim widens opportunities for wells with complex completion schemes and limited space available.



BENEFITS

Sustainability. You bring into production inactive idle oil wells

Higher productivity since you go down to side tracks

Reliable operation at frequent on-and-off switching due to stages light weight

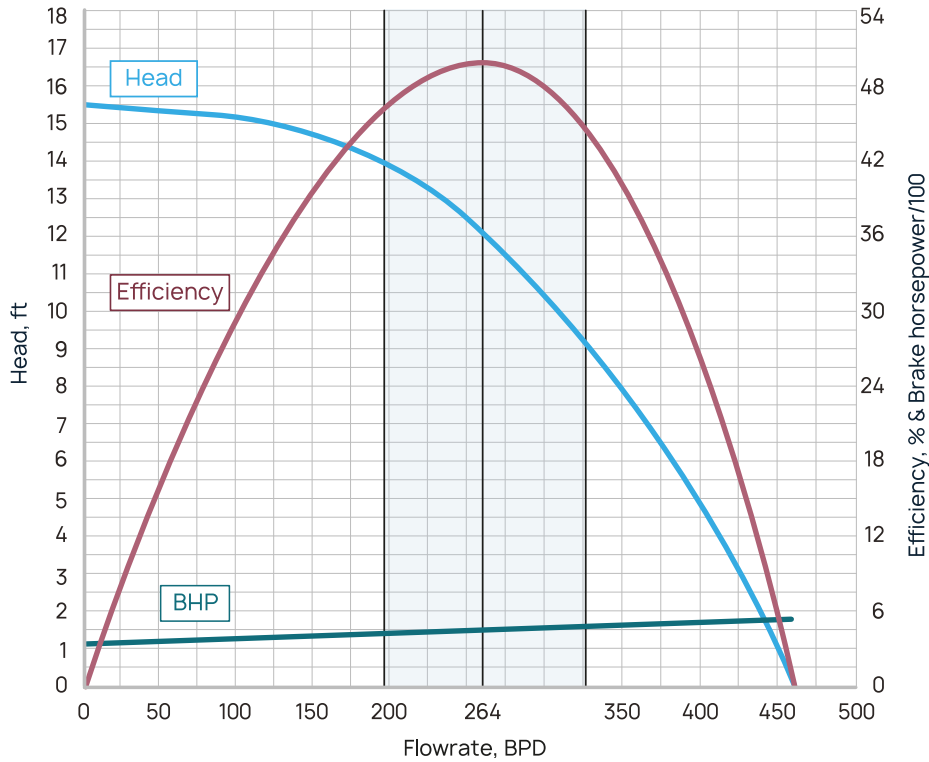
Dual completion capability that accelerates production and reduces lifting costs

APPLICATION

- ◆ Mature wells
- ◆ Deviated wells
- ◆ Sidetracks
- ◆ Dual production



272.NP.K.265.XXXX PUMP PERFORMANCE CURVE @60HZ/3500 RPM



STAGE CHARACTERISTICS

Q, BPD	H, ft	N*100, BHP	Efficiency
0	15,6	3,29	0
113	15,1	4,00	32
189	14,2	4,47	45
264	11,8	4,70	50
340	8,5	5,05	43
377	6,1	5,17	34
468	0,0	5,41	0

PUMP SERIES	OD	NOMINAL FLOW RANGE	HEAD	EFFICIENCY RATE
272	2.72 in	226-377 bpd @60Hz	24.3 ft	49-50 %
	69 mm	30- 60 m ³ /d @50Hz	7.4 m	