

Field Proven PumpGard™ Rod Pump Intake Protection Improves Pumping Productivity

An Example of Success

A major operator was experiencing repeated pump failure due to sand cut and gas lock. The existence of abrasive conditions from both sand and formation abrasives caused two problems: First, the need to set the pump 150 ft above the perforations in an attempt to reduce abrasive action and second, pump failure was occurring every 37 days. PumpGard was installed and 310 days later no service had been required. Additionally, the pump was lowered in closer proximity to the perforations resulting in increased production.

Bring it on line... keep it on line... is the bottom line.

PUMPGARD™



MODEL	PGXPR20	PGXPR25
Pump Type	Insert Rod Pump	Insert Rod Pump
API Pump Size	2-3/8" Insert (API 20)	2-3/8" Insert (API 25)
Rod String Retrievable	Yes	Yes
Capacity:	Use 1 ft per 10-15 BFPD	Use 1 ft per 10-15 BFPD
Dimensions	Max. OD = 1.75" x 102" OAL	Max. OD = 2.06" x 103" OAL
Micron Ratings	100	100
Pressure:	To 3000 PSI	To 3000 PSI
Temperature	To 400° F	To 400° F
Pump End Connection	1.0" NPT	1-1/4" NPT
For Higher Capacity	Thread Multiple Units Together End-to-End	

Typical Description:

PumpGard™ Model PGXPR for protecting API insert pumps; PGXPR2(x)08-100M24; 1.0" (or 1.25") NPT API standardized pin up gas anchor dip tube base connection to 2-3/8" (or 2-3/8") insert pump, with 316 stainless steel matrix core #M24-125, 100 micron control point and CrossBar™ high productivity reservoir interface shroud.
Optional: Factory install PAB20-100 over-pressure control relief valve and 6" strainer nipple.



Stren, Inc. - Houston Mfg Plant
15045 Woodham Drive
Houston, TX 77073
PH: 281-951-3000
sales@stren.net
www.stren.net

