

# SPM™ FRAC AND WELL SERVICE PUMP PACKING

In the oil field, it is paramount to have proper packing sets readily available that are suited for your specific application. At SPM Oil & Gas, we understand this, and have restructured our packing offering to better meet your needs. While still providing the wide range of quality product needed for the various shale play operating conditions, we have simplified our packing selection so you can easily find what you need on the shelf when you need it.



## SPM™ EDGEX FRAC PUMP PACKING

For use in the following SPM™ fluid ends: TWS 2250, TWS 2500, QWS 2500, QEM 3000, and QEM 5000.

This set includes a header ring and (2) pressure rings. (See figure 1.) It is recommended for pressure pumping up to 15,000 psi. For all higher pressure or non-standard operations, please contact SPM Oil & Gas.

### FEATURES AND BENEFITS

- High quality product with simplified selection and improved availability
- Comprehensive product offering covers wide range of operating conditions
- Double pressure ring design in combination with material choice facilitates longer life by optimising each ring to perform their key function.
- Available through our network of service centers strategically located near major shale plays worldwide

### SOFT SETS VS. COMPLETE SETS

Each packing offering can be ordered as either a soft set or complete set depending on your need.

#### Soft Sets include:

- Wiper Ring
- Pressure Ring
- Header Ring

#### Complete Sets include:

- All parts listed in Soft Sets, and
- Lantern Ring (*If a non EXL fluid end with the integrated lantern ring packing nut*)
- Spacer Ring
- Junk Ring

To further simplification, packing nuts now include integrated lantern rings that are easily identified by ‘NL’ with the part number. This offer is currently included with our QWS2500/ TWS2250 and QEM 3000/5000 Fluid Ends. It is critical to operations not to mix standard and nut kits as this could lead to damage to the fluid ends and power ends.

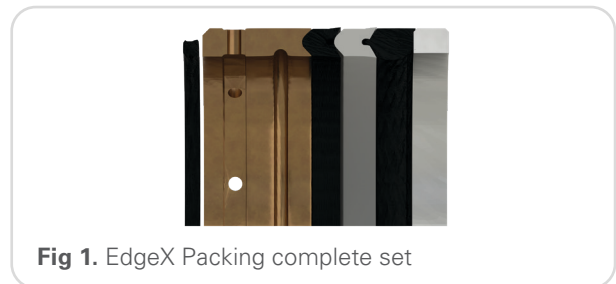
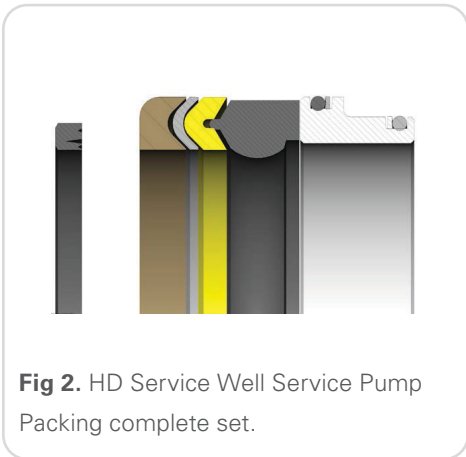


Fig 1. EdgeX Packing complete set

**Note:** EdgeX is compatible for CO2 or H2S Service.



**Fig 2.** HD Service Well Service Pump Packing complete set.

**SPM™ CEMENT PUMP PACKING**

For use in the SPM™ TWS 600S, TWS 600HD, and QWS 1000S pumps for cementing, acidizing, and other well service applications. This offering is rated up to 20,000 psi.

**GENERAL SERVICE** – Standard header and pressure rings for basic applications

**ENHANCED GENERAL SERVICE** – Pairs enhanced header rings with standard pressure rings for extended performance

**HD SERVICE** – Enhanced Header Ring paired with a low profile extreme service pressure ring and low profile PEEK adapter

Plunger Size	GENERAL SERVICE		ENHANCED GENERAL SERVICE		HD SERVICE	
	Soft Set	Complete Set	Soft Set	Complete Set	Soft Set	Complete Set
2 ½"	P139815	2A140366	P139827	2A140367	2A121829	2A121830
2 ¾"	P139817	2A140369	P139829	2A140370	2A121826	2A121827
3"	P139819	2A140372	P139831	2A140373	2A121817	2A121818
3 ½"	P139821	2A140375	P139816	2A140376	2A121151	2A121150
4"	P139823	2A140378	P139818	2A140379	2A121805	2A121810
4 ½"	P139825	2A140381	P139820	2A140382	2A121812	2A121813

**Note:** The HD Service offering is ONLY for use in SPMTM TWS 600S HD and QWS 1000S HD pumps or in models of the TWS 600S and QWS 1000S that have been retrofitted with SPMTM HD retrofit kits.