

UNx™ FLUID ENDS

R E L I A B L E P U M P C O N V E R S I O N S

Jetstream UNx™ Fluid End conversion packages adapt seamlessly to your Reliable pump, delivering all of the benefits of the UNx Fluid End design to your existing pump.

The innovative design of the UNx Fluid End allows operators to easily increase the range of available operating pressures for any pump. Conversions can be completed in minutes and are available in pressures ranging from 6,000 psi to 40,000 psi.

With the UNx™ Fluid End, Jetstream provides the flexibility to tackle all jobs, the superior performance to optimize efficiency and productivity, and the reliability to minimize operating costs and downtime.



Jetstream 3015R UNx™ fluid end upgrade shown on a Reliable RD115 pump.

THE UNX ADVANTAGE

Every UNx™ Fluid End includes innovative features to deliver the following benefits to you:

SIMPLICITY

- Fewer parts than other fluid ends
- Uni-Valve™ one-piece cartridges include suction and discharge valves, seats, springs, and seals
- Swing-down manifold for easy access to the components

VERSATILITY

- Pressures from 6,000 psi to 40,000 psi
- Fast in-the-field pressure range conversions with simple bolt-on Jetstream UNx™ Fluid Ends
- Convertibility of the UNx™ design allows one unit to do the work that another manufacturer would require multiple units or several hours of downtime to perform.

SERVICEABILITY

- Quick serviceability, reducing downtime and maintenance in the field
- Five-minute packing change
- Fifteen-minute pop-out valve cartridge change
- No special tools or equipment required
- Plungers clamped; NOT threaded

ADDITIONAL FEATURES

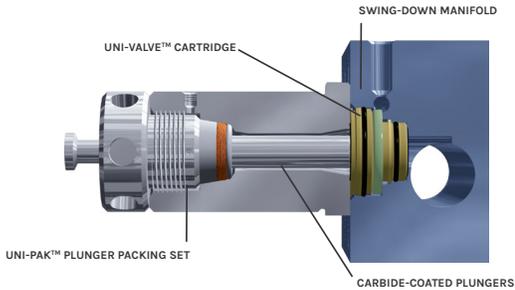
- Water lubricating packing set
- High volumetric efficiency
- All pressure-bearing components precision machined in Houston from with American-sourced stainless steel
- Superior performance to optimize productivity

To order Jetstream parts and accessories, call (800) 231-8192 or visit www.waterblast.com

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SIMPLE AND DEPENDABLE

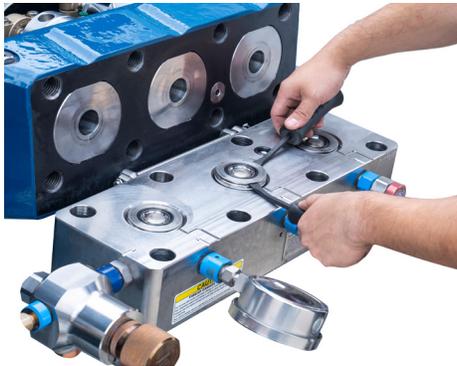


The most valuable benefit of the UNx™ design is simplicity. Repairs can be completed quickly in the field, eliminating hours of downtime for service by specially trained mechanics. To tackle a variety of jobs with a single system, UNx fluid ends can be easily reconfigured on the job site to utilize higher pressure flow.

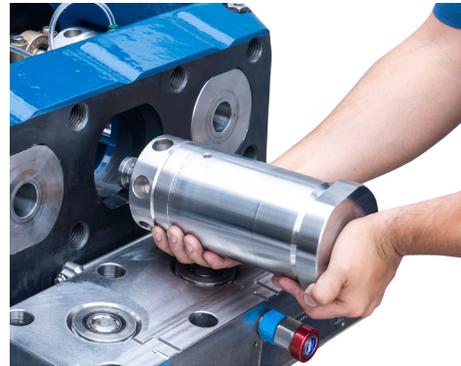
Fewer parts, faster servicing. No special tools or equipment required!



5-MINUTE PLUNGER CONVERSION



15-MINUTE VALVE REPLACEMENT



SLIDE OUT STUFFING BOXES

FLUID END SPECS

PART NO.	PLUNGER SIZE		CONNECTION TYPES			PUMP DISPLACEMENT AT SPECIFIED PUMP SPEEDS*								MAX. OPERATING PRES-SURE**		
	NO.	DIAMETER		TOP PORTS	DISCHARGE PORTS	SUPPLY PORT	200 RPM		300 RPM		400 RPM		500 RPM		psi	bar
		in	mm				gpm	lpm	gpm	lpm	gpm	lpm	gpm	lpm		
69016	8	.800	20.32	1/2" NPT Female	1/2" NPT Female	1-1/2" NPT Female	3.6	14	5.4	20	7.2	27	9.0	34	15,000	1034
68584	10	1.000	25.40				5.6	21	8.4	32	11.2	42	14.0	53	11,000	758

* Displacement (flow) values represented refer to "theoretical" flow, neglecting inefficiency resulting from compressibility of water and expansion of pressure bearing components. Performance data is based on power end specifications published by the original equipment manufacturer; however, some power ends may differ from those used to determine the values above. Contact a Jetstream Solutions Provider for help with fluid end selection.

** At 100 hp

OUR REACH



Jetstream Parts, Accessories and Rentals are also available through FS Solutions, with 13 convenient U.S. locations

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