

# 3600 SERIES

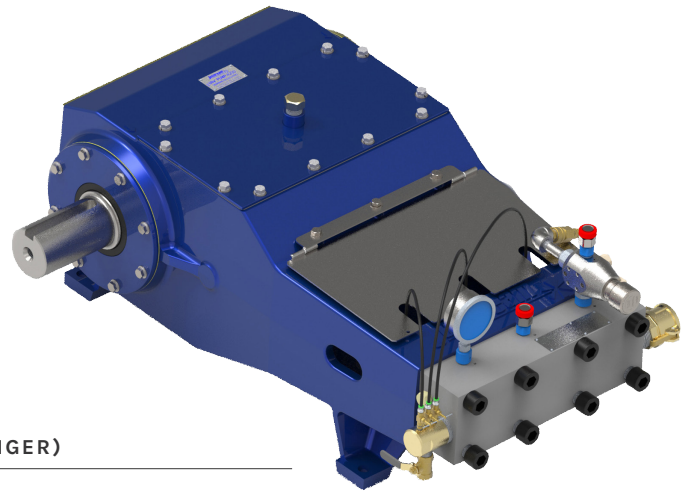
B A R E S H A F T P U M P

The Jetstream® model 3600 waterblast pump is capable of power input of up to 270 horsepower (201 kW). It is the most advanced and efficient compact waterblast pump in the industry.

Combining the strength and durability of a proven power end workhorse with the unparalleled simplicity, serviceability and versatility of the UNx™ fluid end design, Jetstream bareshaft pumps are the best choice for those building their own system or replacing a complicated, worn, or unreliable pump.

## KEY FEATURES

- Ductile iron power frame is the strongest in the industry
- Crankshaft machined from high-tech forged alloy for superior performance at higher power input
- Largest bearings of any comparable pump on the market



<b>DESIGN</b>	TRIPLEX (THREE PLUNGER)
<b>MAX. POWER</b>	270 HP (201 KW)
<b>MAX. FLOW</b>	62.3 GPM (236 LPM) @ 3,500 PSI (241 BAR)
<b>DIMENSIONS L X W X H (in/mm)</b>	50.6 (1284) X 34.4 (874) X 20.9 (530)
<b>GEAR DRIVE</b>	OPTIONAL

## POWER END SPECS

PLUNGERS												PUMP OIL*	
NO.	STROKE		CONNECTION TYPE	PUMP SPEED RANGE	MAX. POWER INPUT		MAX. FRAME LOAD		TOTAL WEIGHT		TYPE	CAPACITY	
	in	mm			RPM	hp	kW	lb	kN	lb		kg	gal
3	3.60	92	DISCHARGE 15K: 3/4" NPT Female 20K: 20K Port Female 40K: 40K Port	183-550	270	201	17,750	79	1720	780	80W-90	9	34
			TOP PORTS (ACCESSORY) 15K: 1/2" NPT Female 20K: 20K Port Female 40K: 40K Port										

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

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# FLUID END SPECS

PLUNGERS				PUMP DISPLACEMENT AT SPECIFIED PUMP SPEEDS**												MAX OPERATING PRESSURE		
NO.	DIAMETER		MAX POWER INPUT		183 RPM		200 RPM		300 RPM		400 RPM		500 RPM		518 RPM		psi	bar
	in	mm	hp	kw	gpm	lpm	gpm	lpm	gpm	lpm	gpm	lpm	gpm	lpm	gpm	lpm		
<b>MODEL 3640</b>																		
#6	.600	15.24	190	142	2.4	9.0	2.6	10.0	4.0	15.0	5.3	20.0	-	-	-	-	40,000	2,758
			170	127													36,000	2,482
#7	.670	17.02	220	164	3.0	11.0	3.3	12.0	4.9	19.0	6.6	25.0	-	-	-	-	40,000	2,758
			190	142													33,000	2,275
			170	127													29,000	2,000
#8	.730	18.54	270	201	3.6	14.0	3.9	15.0	5.9	22.0	7.8	30.0	-	-	-	-	40,000	2,758
			230	172													35,000	2,413
			190	142													27,500	1,896
			170	127													24,500	1,689
#8HF	.790	20.07	270	201	4.2	16.0	4.6	17.0	6.9	26.0	9.2	35.0	-	-	-	-	36,000	2,482
			230	172													30,000	2,068
#9	.865	21.97	270	201	5.0	19.0	5.5	21.0	8.2	31.0	11.0	42.0	-	-	-	-	30,000	2,068
			230	172													25,000	1,724
<b>MODEL 3620</b>																		
#8	.800	20.32	170	127	4.3	16	4.7	18	7.1	27	9.4	36	11.8	44	12.2	46	20,000	1,379
#9	.900	22.86	200	149	5.4	21	6.0	23	8.9	34	11.9	45	14.9	56	15.4	59	20,000	1,379
			190	142													18,000	1,241
			170	127													16,000	1,103
#10	.980	24.89	235	175	6.5	24	7.1	27	10.6	40	14.1	53	17.6	67	18.3	69	20,000	1,379
			190	142													15,000	1,034
#11	1.06	26.97	270	201	7.6	29	8.3	31	12.4	47	16.6	63	20.7	78	21.5	81	20,000	1,379

\*\*Flow values represented refer to "theoretical" flow, neglecting inefficiency resulting from compressibility of water and expansion of pressure bearing components.



# FLUID END SPECS

PLUNGERS				PUMP DISPLACEMENT AT SPECIFIED PUMP SPEEDS**												MAX OPERATING PRESSURE		
NO.	DIAMETER		MAX POWER INPUT		183 RPM		200 RPM		300 RPM		400 RPM		500 RPM		518 RPM		psi	bar
	in	mm	hp	kw	gpm	lpm	gpm	lpm	gpm	lpm	gpm	lpm	gpm	lpm	gpm	lpm		
<b>MODEL 3615</b>																		
#9	.900	22.86	150	112	5.4	21	6.0	23	8.9	34	11.9	45	14.9	56	15.4	58	15,000	1034
#10	.980	24.89	190	142	6.5	24	7.1	27	10.6	40	14.1	53	17.6	67	18.3	69	15,000	1034
			170	127													13,500	931
			150	112													12,000	827
#11	1.100	27.94	230	172	8.1	31	8.9	34	13.3	50	17.8	67	22.2	84	23.0	87	15,000	1034
			190	142													12,000	827
			170	127													11,000	758
			150	112													10,000	689
#12	1.200	30.48	270	201	9.7	37	10.6	40	15.9	60	21.2	80	26.4	100	27.4	104	15,000	1034
			190	142													10,000	689
			170	127													9,000	620
			150	112													8,000	551
#13	1.335	33.91	270	201	12.0	45	13.1	50	19.6	74	26.2	99	32.7	124	33.9	128	12,500	862
			190	142													8,000	551
			170	127													7,500	517
			150	112													6,500	448
#15	1.500	38.10	270	201	15.1	57	16.5	63	24.8	94	33.1	125	41.3	156	42.8	162	10,000	689
			190	142													6,500	448
			170	127													6,000	413
			150	112													5,000	344
#16	1.670	42.42	270	201	18.7	71	20.5	78	30.7	116	41.0	155	51.2	194	53.1	201	8,000	551
			190	142													5,000	344
			170	127													4,500	310
			150	112													4,000	276
#18	1.800	45.72	270	201	22.0	83	24.1	91	36.1	137	48.1	182	60.2	228	62.3	236	6,800	469
			190	142													4,500	310
			170	127													4,000	276
			150	112													3,500	241

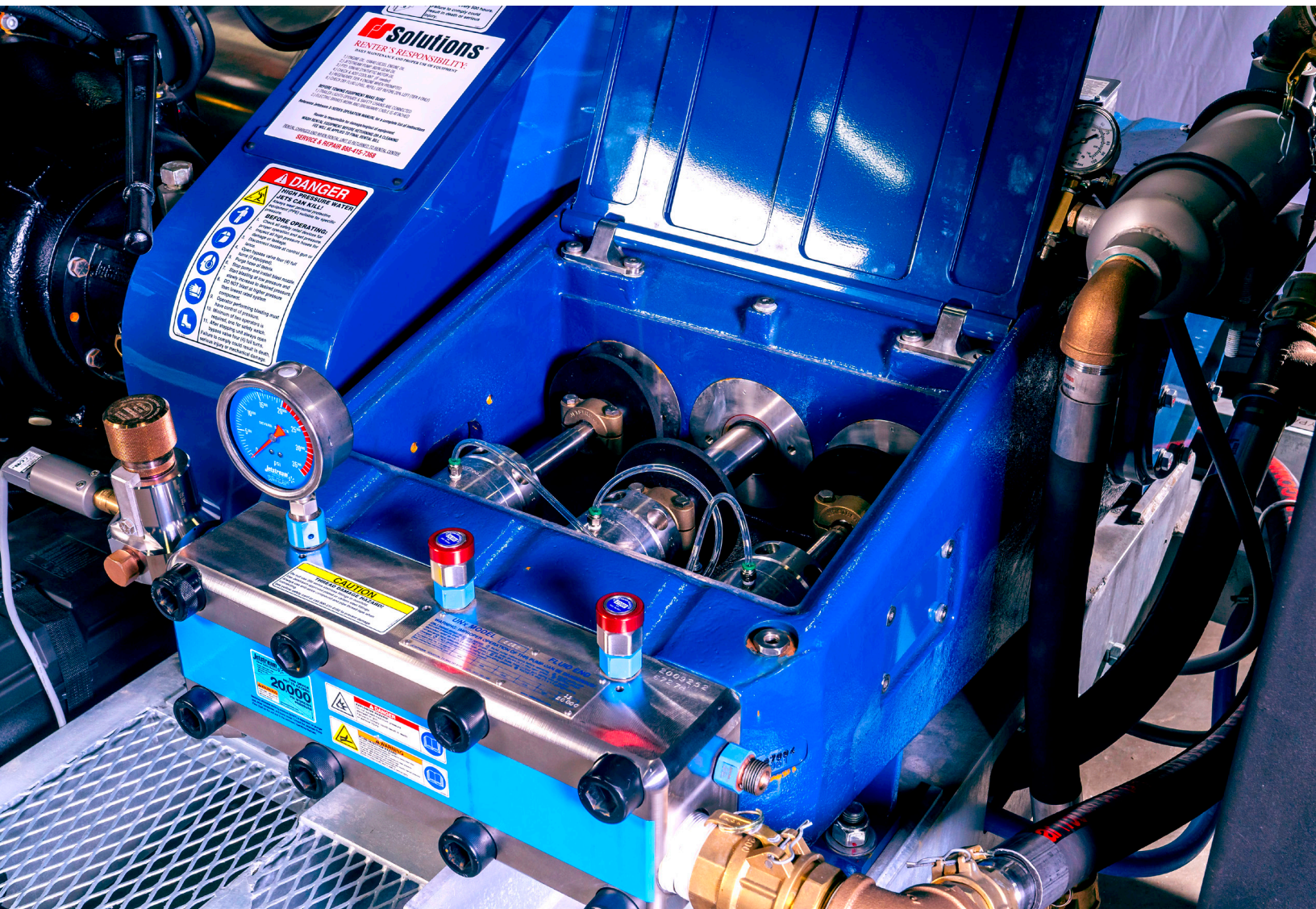
\*\*Flow values represented refer to "theoretical" flow, neglecting inefficiency resulting from compressibility of water and expansion of pressure bearing components.

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## 3600 SERIES PUMP



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