

4200 SERIES

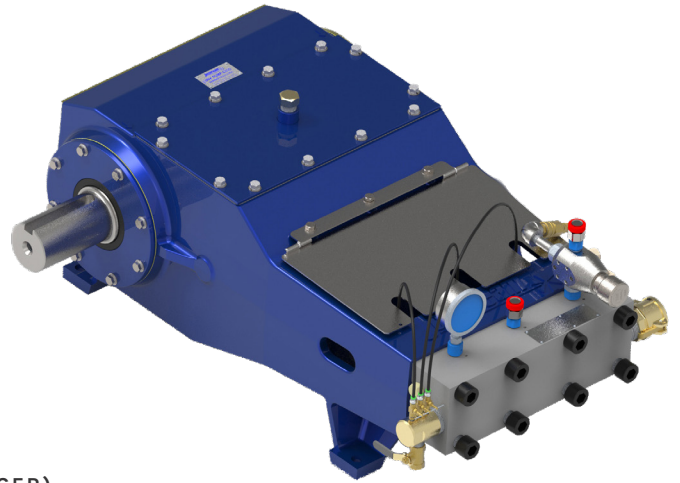
B A R E S H A F T P U M P

The Jetstream® model 4200 waterblast pump is capable of power input of up to 325 horsepower (242 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



| | |
|-------------------------------------|---|
| DESIGN | TRIPLEX (THREE PLUNGER) |
| MAX. POWER | 325 HP (242 KW) |
| MAX. FLOW | 73.5 GPM (278 LPM) AT 6,800 PSI (469 BAR) |
| DIMENSIONS L X W X H (in/mm) | 50.6 (1284) X 34.4 (874) X 20.9 (530) |
| GEAR DRIVE | 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 | 4.25 | 108 | DISCHARGE 15K: 3/4" NPT Female 20K: 20K Port Female 40K: 40K Port TOP PORTS (ACCESSORY) 15K: 1/2" NPT Female 20K: 20K Port Female 40K: 40K Port | 173-518 | 325 | 242 | 17,750 | 79 | 1800 | 820 | 80W-90 | 9 | 34 |

To order Jetstream parts and accessories, call (800) 231-8192 or visit 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 | | 173 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 | | |
| MODEL 4240 | | | | | | | | | | | | | | | | | | |
| #6 | .600 | 15.24 | 210 | 156 | 2.7 | 10 | 3.1 | 12 | 4.7 | 18 | 6.2 | 24 | - | - | 8.1 | 31 | 40,000 | 2758 |
| #7 | .670 | 17.02 | 260 | 194 | 3.4 | 13 | 3.9 | 15 | 5.8 | 22 | 7.8 | 30 | - | - | 10.1 | 38 | | |
| #8 | .730 | 18.54 | 310 | 231 | 4.0 | 15 | 4.6 | 18 | 6.9 | 26 | 9.2 | 35 | - | - | 11.9 | 45 | | |
| #8HF | .790 | 20.10 | 325 | 242 | 4.7 | 18 | 5.4 | 20 | 8.1 | 31 | 10.8 | 41 | - | - | 14.0 | 53 | 36,000 | 2483 |
| #9 | .865 | 22.0 | 325 | 242 | 5.7 | 22 | 6.5 | 25 | 9.7 | 37 | 13.0 | 49 | - | - | 16.8 | 64 | 30,000 | 2068 |
| MODEL 4220 | | | | | | | | | | | | | | | | | | |
| #8 | .800 | 20.32 | 190 | 142 | 4.9 | 19 | 5.6 | 21 | 8.3 | 32 | 11.1 | 42 | - | - | 14.4 | 54 | 20,000 | 1379 |
| #9 | .900 | 22.86 | 250 | 186 | 6.1 | 23 | 7.0 | 27 | 10.5 | 40 | 14.1 | 53 | - | - | 18.2 | 69 | | |
| #10 | .980 | 24.89 | 275 | 205 | 7.3 | 28 | 8.3 | 32 | 12.5 | 47 | 16.7 | 63 | - | - | 21.6 | 82 | | |
| #11 | 1.062 | 26.97 | 325 | 242 | 8.5 | 32 | 9.8 | 37 | 14.7 | 56 | 19.6 | 74 | - | - | 26.3 | 96 | | |
| MODEL 4215 | | | | | | | | | | | | | | | | | | |
| #10 | .980 | 24.89 | 210 | 157 | 7.2 | 27 | 8.3 | 32 | 12.5 | 47 | 16.7 | 63 | 20.8 | 79 | 21.6 | 82 | 15,000 | 1034 |
| #11 | 1.100 | 27.94 | 260 | 194 | 9.0 | 34 | 15.4 | 58 | 23.1 | 87 | 30.9 | 117 | 38.6 | 146 | 40.0 | 151 | | |
| #12 | 1.200 | 30.48 | 325 | 242 | 10.8 | 41 | 12.5 | 47 | 18.7 | 71 | 25.0 | 95 | 31.2 | 118 | 32.2 | 122 | | |
| #13 | 1.335 | 33.91 | 325 | 242 | 13.3 | 50 | 15.5 | 59 | 23.2 | 88 | 30.9 | 117 | 38.6 | 146 | 40.0 | 151 | 12,500 | 1034 |
| #15 | 1.500 | 38.10 | 325 | 242 | 16.8 | 63 | 19.5 | 74 | 29.3 | 111 | 39.0 | 148 | 48.8 | 185 | 50.5 | 191 | 10,000 | 689 |
| #16 | 1.670 | 42.42 | 325 | 242 | 20.9 | 79 | 24.2 | 92 | 36.3 | 137 | 48.4 | 183 | 60.5 | 229 | 62.6 | 237 | 8,000 | 551 |
| #18 | 1.810 | 45.97 | 325 | 242 | 24.5 | 93 | 28.4 | 108 | 42.5 | 161 | 56.7 | 215 | 70.9 | 268 | 73.5 | 278 | 6,800 | 469 |

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

OUR REACH



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