## Gardner

# Denver 

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## TF-450HC/SB Bareshaft Waterjetting Pumps

## Pressures to $\mathbf{2 0 , 0 0 0}$ PSI, Flows

## to 119 GPM, Power to 330 HP

Gardner Denver's TF Series triplex pumps are typically found on the $\mathbf{3 3 0}$ Series Multi-Blaster waterjetting units. These pumps have been in constant production for over 20 years, and have field-proven reliability. Field maintenance is easy and conducted with commonly available tools. TF


Series pumps can use the same power frame in conjunction with different fluid ends for different pressures and flows.

These rugged pumps also feature fast, easy and AFFORDABLE pressure/flow
convertibility from the well of the pump. They do not require unbolting and retorquing and there is no valve change required to change to different size plungers.

The TF-450SB features a sectionalized "L" fluid end design to delivers up to 91.8 GPM and pressures up to 10,000 PSI.

The TF-450HC features an inline fluid end that operates at pressures of up to $20,000 \mathrm{PSI}$ to deliver up to 54 GPM at 330 HP .

All of these perform well at 200, 400 and 500 RPM ranges.

## Performance Design Brochure Associated Equipment

## Get a Quote

| RPM |  |  |  |  | 200 | 200 | 400 <br> RPM | RPM <br> RPM | R00 <br> RPM | 50C <br> RPN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MODEL | MAWP <br> PSI | MAWP <br> Bar | Plunger <br> In. | Plunger <br> mm | FLOW <br> GPM | FLOW <br> LPM | FLOW <br> GPM | FLOW <br> LPM | FLOW <br> GPM | FLO <br> LPM |
| TF- <br> 450SB | 10,000 | 690 | 1.4375 | 33 | 19.0 | 71.9 | 38.0 | 143.8 | 47.4 | 177. |
| TF- <br> 450SB | 10,000 | 690 | 1.500 | 38 | 20.6 | 77.9 | 41.2 | 155.9 | 51.6 | 195. |
| TF- <br> 450SB | 8,500 | 586 | 1.625 | 41 | 24.2 | 91.6 | 48.4 | 183.2 | 60.6 | 229. |
| TF- <br> 450SB | 7,500 | 517 | 1.750 | 44 | 28.1 | 106.4 | 56.2 | 212.7 | 70.3 | 266. |
| TF- <br> 450SB | 6,500 | 448 | 1.875 | 48 | 32.3 | 122.2 | 64.6 | 244.5 | 80.7 | 305. |


| TF- <br> 450SB | 5,700 | 393 | 2.000 | 51 | 36.7 | 138.9 | 73.4 | 277.8 | 91.8 | 347. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TF- <br> 450SB | 5,000 | 350 | 2.125 | 54 | 41.6 | 157.4 | 83.2 | 314.9 | 104.0 | 393. |
| TF- <br> 450SB | 4,500 | 310 | 2.250 | 57 | 46.4 | 175.6 | 92.8 | 351.2 | 116.0 | 439. |
| TF- <br> 450HC | 20,000 | 1379 | 1.062 | 26 | 10 | 37.9 | 21 | 79.5 | 26 | 98.4 |
| TF- <br> 450HC | 15,000 | 1034 | 1.250 | 32 | 14 | 53.0 | 29 | 109.8 | 36 | 136. |
| TF- <br> 450HC | 12,000 | 827 | 1.375 | 35 | 17 | 64.3 | 34 | 128.7 | 43 | 162. |
| TF- <br> 450HC | 10,000 | 689 | 1.500 | 38 | 21 | 79.5 | 42 | 159.0 | 52 | 196. |

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