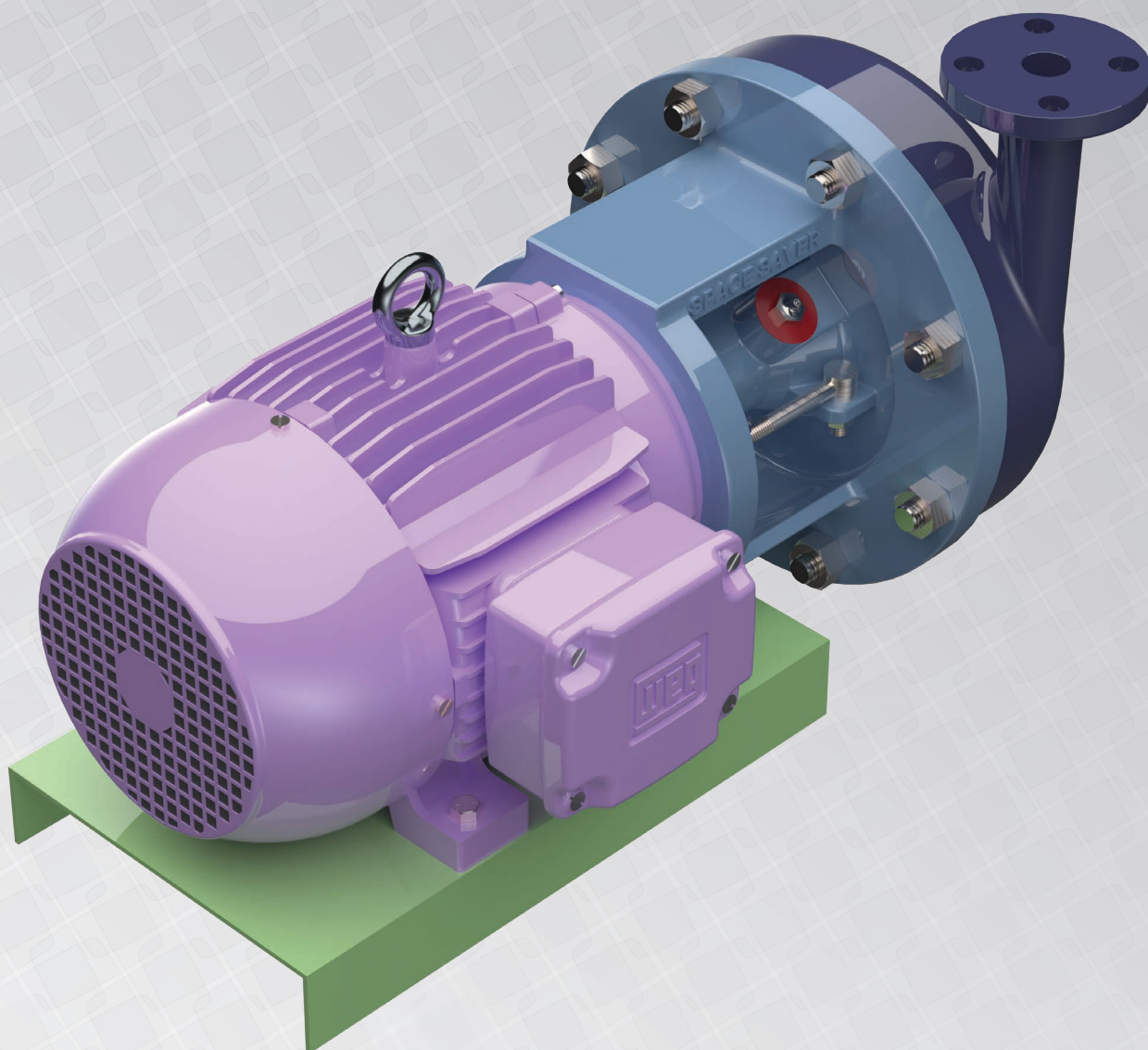
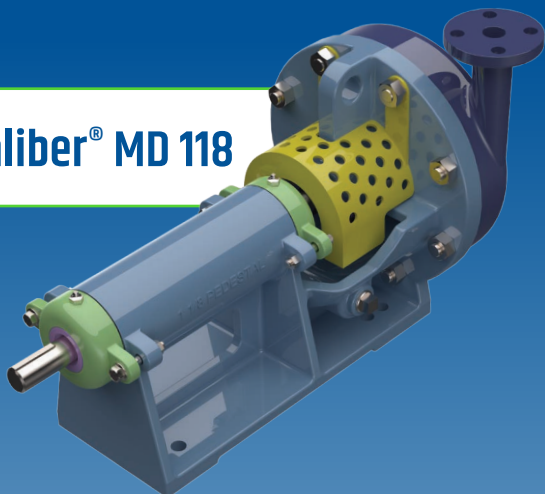


Caliber® MD 118 Direct Drive



Premium Oilfield Technologies offers a complete line of centrifugal pumps that are manufactured to OEM specifications and interchangeability. Ours are machined to precise engineering tolerances.

Caliber® MD 118



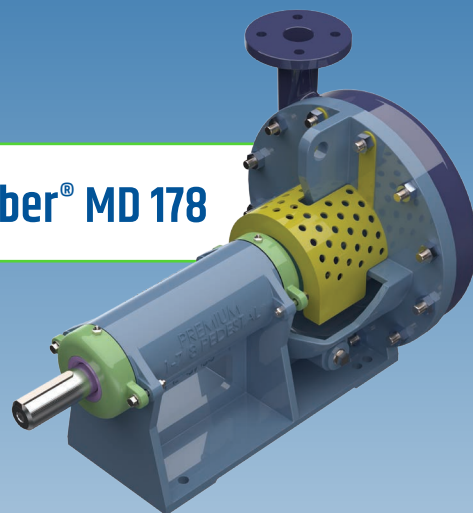
Caliber® MD 250 Compact



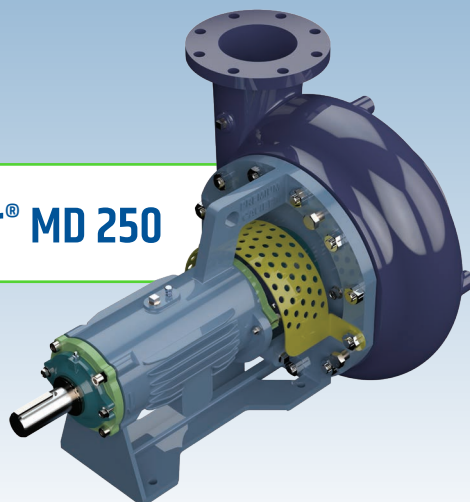
Caliber® MD 118 Direct Drive



Caliber® MD 178



Caliber® MD 250



Caliber® MD 118 Direct Drive

Premium Oilfield Technologies Caliber® centrifugal pumps incorporate field proven designs and updated technology to extend service life and reduce downtime during drilling operations.

Features and Benefits Include:

- Open impeller design to maximize flow
- Concentric casing design minimizes turbulence
- Replaceable shaft sleeve to absorb wear and extend shaft life
- Optional long life mechanical seals

Assem. No.	Impeller		Casing	
	Size	Part No.	Size	Part No.
535-011X-YHP	1" X 1-1/2" X 8-1/2" C	534-0012-084	1" X 1-1/2" C	534-0011
535-021X-YHP	1" X 1-1/2" X 8" C	534-0012-080		
535-012X-YHP	1-1/2" X 2" X 8-1/2" R	534-0022-084	1-1/2" X 2" R	534-0021
535-022X-YHP	1-1/2" X 2" X 8" R	534-0022-080		
535-013X-YHP	1-1/2" X 2" X 8-1/2" C	534-0032-084	1-1/2" X 2" C	534-0031
535-023X-YHP	1-1/2" X 2" X 8" C	534-0032-080		
535-014X-YHP	2" X 3" X 8-1/2" R	534-0042-084	2" X 3" R	534-0041
535-024X-YHP	2" X 3" X 8" R	534-0042-080		
535-015X-YHP	2" X 3" X 8-1/2" C	534-0052-084	2" X 3" C	534-0051
535-025X-YHP	2" X 3" X 8" C	534-0052-080		
535-016X-YHP	3" X 4" X 8-1/2" R	534-0062-084	3" X 4" R	534-0061
535-026X-YHP	3" X 4" X 8" R	534-0062-080		

X = Voltage

0 - 230/460V

5 - 575 V

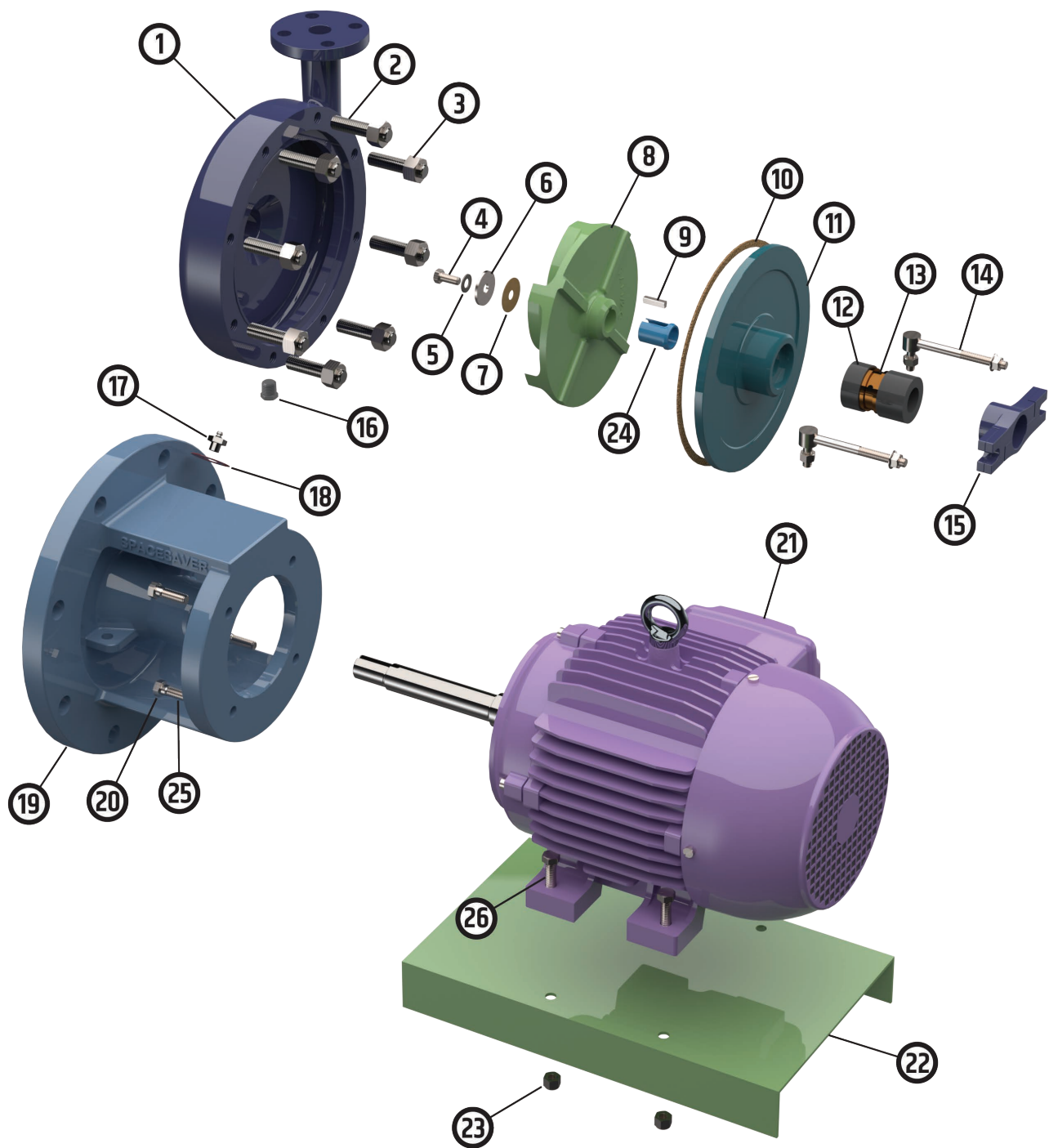
Y = Horsepower

3 - 3HP

5 - 5HP

7.5 - 7.5HP

10 - 10HP



Centrifugal Pump Parts

Item	P/N	Description	Qty
1	SEE TABLE	Casing (See Table)	1
2	201-645	Stud, All Thd, Casing 5/8" - 11UNC X 2-3/4"	8
3	210-007	Nut, Heavy Hex, Casing, 5/8" - 11UNC	8
4	202-420	Hex Cap Screw, 3/8" -16 X 7/8"	1
5	207-003-SS	3/8" Stainless Steel Washer	1
6	535-0023	3/8" Stainless Steel Heavy Washer	1
7	535-0024	3/8" Gasket, Fiber	1
8	See Chart	Impeller	1
9	535-0025	Parallel Key	1
10	534-0020	Gasket, Casing CP Type S (1-1/8")	1
11	534-0022	Wear Plate	1
12	534-0028	Packing (Set Of 5)	1
13	534-0029	Lantern Ring	1
14	530-0275	Gland Bolt Assembly	2
15	534-0030	Packing Gland (1 Half)	2
16	601-0431	Pipe Plug, Hex Head, Casing 1/4 NPT	1
17	601-0104	1/4" - 18 NPT Grease Zerk	1
18	534-0035	Labeled Washer	1
19	535-0010	Frame	1
20	202-423	Hex Cap Screw, 3/8" - 16 X 1-1/4"	4
21	See Chart	Motor	1
22	535-0301	Base	1
23	209-005	Hex Nut	4
24	535-0026	Sleeve, Shaft	1
25	601-0407	Din 6797 18-8 Stainless Steel	4
26	202-423	Hex Head Capscrew 3/8" x 1-1/4"	4

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