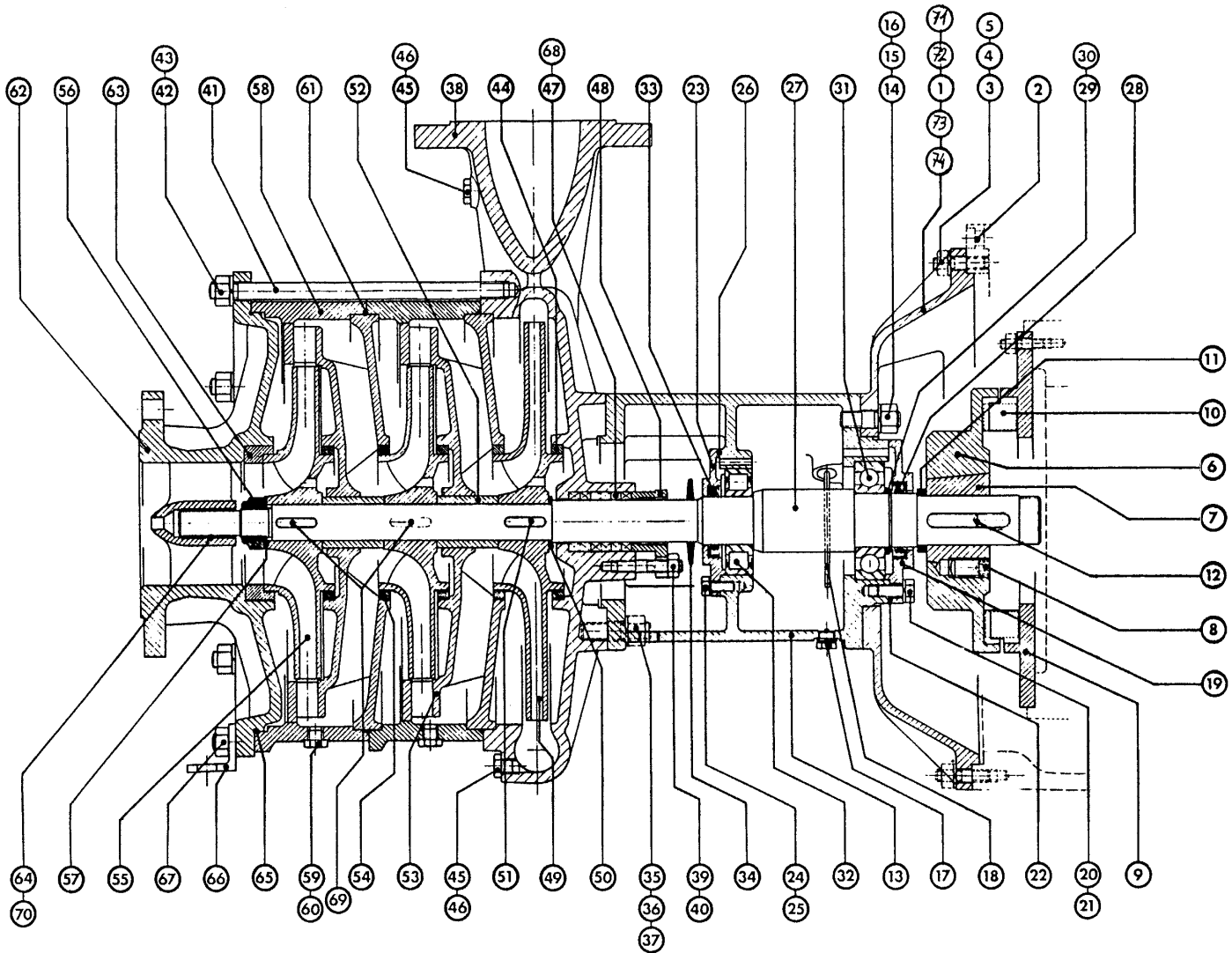


Rovatti F33K Series Flange Pump

SAE 3

11/2002

Itemized Part Listing



NOTE: See serial plate located on pump for ratio to indicate parts needed for POS 6, 11, 27 and 41.

| POS | Item Description | F33K65/n | | F33K80/n | | F33K100/nA | | F33K100/n | |
|-----|------------------------------|----------|----|----------|----|------------|----|-----------|----|
| | | Part # | Q | Part # | Q | Part # | Q | Part # | Q |
| 1 | Flange | 8211 | 1 | 8211 | 1 | 8211 | 1 | 8211 | 1 |
| 2 | Ring | **** | ** | **** | ** | **** | ** | **** | ** |
| 3 | Bolt / Stud | **** | ** | **** | ** | **** | ** | **** | ** |
| 4 | Nut | **** | ** | **** | ** | **** | ** | **** | ** |
| 5 | Washer | **** | ** | **** | ** | **** | ** | **** | ** |
| 6 | Coupling / 8" | 8334 | 1 | 8334 | 1 | 8334 | 1 | 8334 | 1 |
| 6 | Coupling / 10" | 8334 | 1 | 8334 | 1 | 8334 | 1 | 8334 | 1 |
| 6 | Coupling / 11-1/2" | 8335 | 1 | 8335 | 1 | 8335 | 1 | 8335 | 1 |
| 7 | Bushing / Taper | 8337 | 1 | 8337 | 1 | 8337 | 1 | 8337 | 1 |
| 8 | Bolt | VCE16 | 2 | VCE16 | 2 | VCE16 | 2 | VCE16 | 2 |
| 9 | Flywheel / 8" | 8329 | 1 | 8329 | 1 | 8329 | 1 | 8329 | 1 |
| 9 | Flywheel / 10" | 8330 | 1 | 8330 | 1 | 8330 | 1 | 8330 | 1 |
| 9 | Flywheel / 11-1/2" | 8331 | 1 | 8331 | 1 | 8331 | 1 | 8331 | 1 |
| 10 | Pad / Rubber * | 8310 | 9 | 8310 | 9 | 8310 | 9 | 8310 | 9 |
| 11 | Ring / Coupling Spacing / 8" | 8339 | 1 | 8339 | 1 | 8339 | 1 | 8339 | 1 |
| 12 | Key / 8x12x70 | L130 | 1 | L130 | 1 | L130 | 1 | L130 | 1 |
| 13 | Support / Bearing | 7080 | 1 | 7080 | 1 | 7080 | 1 | 7080 | 1 |
| 14 | Bolt / Stud | VP21 | 4 | VP21 | 4 | VP21 | 4 | VP21 | 4 |
| 15 | Nut | DEA14 | 4 | DEA14 | 4 | DEA14 | 4 | DEA14 | 4 |
| 16 | Washer | RE14 | 4 | RE14 | 4 | RE14 | 4 | RE14 | 4 |
| 17 | Plug / Magnetic | 4470 | 1 | 4470 | 1 | 4470 | 1 | 4470 | 1 |

| POS | Item Description | F33K65/n | | F33K80/n | | F33K100/nA | | F33K100/n | |
|-----|-------------------------------|----------|-----|----------|-----|------------|-----|-----------|-----|
| | | Part # | Q | Part # | Q | Part # | Q | Part # | Q |
| 18 | Plug / Breather (w/ Dipstick) | 7216 | 1 | 7216 | 1 | 7216 | 1 | 7216 | 1 |
| 19 | Cover | 4001 | 1 | 4001 | 1 | 4001 | 1 | 4001 | 1 |
| 20 | Bolt | VTE4 | 4 | VTE4 | 4 | VTE4 | 4 | VTE4 | 4 |
| 21 | Washer | RE10 | 4 | RE10 | 4 | RE10 | 4 | RE10 | 4 |
| 22 | Gasket * | 4008 | 1 | 4008 | 1 | 4008 | 1 | 4008 | 1 |
| 23 | Cover | 7091 | 1 | 7091 | 1 | 7091 | 1 | 7091 | 1 |
| 24 | Bolt | VTE2 | 4 | VTE2 | 4 | VTE2 | 4 | VTE2 | 4 |
| 25 | Washer | RE8 | 4 | RE8 | 4 | RE8 | 4 | RE8 | 4 |
| 26 | Gasket * | 7092 | 1 | 7092 | 1 | 7092 | 1 | 7092 | 1 |
| 27 | Shaft / 2 Impeller | 9504 | 1 | 9504 | 1 | 9506 | 1 | 9506 | 1 |
| 27 | Shaft / 3 Impeller | 9514 | 1 | 9514 | 1 | 9515 | 1 | 9515 | 1 |
| 27 | Shaft / 4 Impeller | **** | ** | 9514 | 1 | **** | ** | **** | ** |
| 28 | Seal / Oil 45x65x10 * | AT10 | 1 | AT10 | 1 | AT10 | 1 | AT10 | 1 |
| 29 | Circlip | AFE7a | 1 | AFE7a | 1 | AFE7a | 1 | AFE7a | 1 |
| 30 | Washer | RR4 | 1 | RR4 | 1 | RR4 | 1 | RR4 | 1 |
| 31 | Bearing * | ABI723 | 1 | ABI723 | 1 | ABI723 | 1 | ABI723 | 1 |
| 32 | Bearing * | CU53 | 1 | CU53 | 1 | CU53 | 1 | CU53 | 1 |
| 33 | Seal / Oil 40x50x10 * | ABI380 | 1 | ABI380 | 1 | ABI380 | 1 | ABI380 | 1 |
| 34 | Ring / Water Sealing * | AP3 | 1 | AP3 | 1 | AP4 | 1 | AP4 | 1 |
| 35 | Bolt / Stud | VP21 | 4 | VP21 | 4 | VP21 | 4 | VP21 | 4 |
| 36 | Nut | DEA14 | 4 | DEA14 | 4 | DEA14 | 4 | DEA14 | 4 |
| 37 | Washer | **** | ** | **** | ** | **** | ** | **** | ** |
| 38 | Body / Pump | 8381 | 1 | 8382 | 1 | 3648 | 1 | 3648 | 1 |
| 39 | Bolt / Stud 10x50 | VP5 | 2 | VP5 | 2 | VP5 | 2 | VP5 | 2 |
| 40 | Nut | DEA10 | 2 | DEA10 | 2 | DEA10 | 2 | DEA10 | 2 |
| 41 | Bolt / Stud (2 Impeller) | VP22 | 8 | VP22 | 8 | VP21a | 10 | VP21a | 10 |
| 41 | Bolt / Stud (3 Impeller) | VP23 | 8 | VP23 | 8 | VP21b | 10 | VP21b | 10 |
| 41 | Bolt / Stud (4 Impeller) | **** | ** | VP41 | 8 | **** | ** | **** | ** |
| 42 | Nut | DEA12 | 6 | DEA12 | 6 | DEA14 | 8 | DEA14 | 8 |
| 43 | Washer | **** | ** | **** | ** | **** | ** | **** | ** |
| 44 | Ring / Wear * | 3990 | 1 | 3987 | 1 | 3686 | 1 | 3686 | 1 |
| 45 | Plug | NO19 | 2 | NO19 | 2 | NO19 | 2 | NO19 | 2 |
| 46 | Washer | **** | ** | **** | ** | **** | ** | **** | ** |
| 47 | Ring / Packing * | 5640 | 6 | 5640 | 6 | 5641 | 7 | 5641 | 7 |
| 48 | Flange / Stuffing Box | 1007 | 1 | 1007 | 1 | 1034 | 1 | 1034 | 1 |
| 49 | Impeller / Pump Body | 3979 | 1 | 3951 | 1 | 7499 | 1 | 3689 | 1 |
| 50 | Washer | 9538 | 1 | 9538 | 1 | 9485 | 1 | 9485 | 1 |
| 51 | Key | L112 | 1 | L112 | 1 | L126 | 1 | L126 | 1 |
| 52 | Spacer | 3986 | n-1 | 3986 | n-1 | 3694 | n-1 | 3694 | n-1 |
| 53 | Diffuser | 3981 | n-1 | 3947 | n-1 | 3646 | n-1 | 3646 | n-1 |
| 54 | Ring / Wear * | 3990 | n-2 | 3987 | n-2 | 3686 | n-2 | 3686 | n-2 |
| 55 | Impeller / Diffuser | 3980 | n-1 | 3950 | n-1 | 3690 | n-1 | 3690 | n-1 |
| 56 | Nut / Impeller | DA20b | 1 | DA20b | 1 | DA24b | 1 | DA24b | 1 |
| 57 | Washer | 6715 | 1 | 6715 | 1 | 6714 | 1 | 6714 | 1 |
| 58 | Shell / Diffuser | 3952 | n-1 | 3952 | n-1 | 3685 | n-1 | 3685 | n-1 |
| 59 | Plug | NO19 | n-1 | NO19 | n-1 | NO19 | n-1 | NO19 | n-1 |
| 60 | Washer | **** | ** | **** | ** | **** | ** | **** | ** |
| 61 | O-Ring * | 2510 | n-1 | 2510 | n-1 | 3888 | n-1 | 3888 | n-1 |
| 62 | Cover / Suction | 3978 | 1 | 3953 | 1 | 3652 | 1 | 3752 | 1 |
| 63 | Ring / Wear * | 3990 | 1 | 3987 | 1 | 3686 | 1 | 3687 | 1 |
| 64 | Bushing (3-7 Impeller) * | 1691 | 1 | 1691 | 1 | 6979 | 1 | 6979 | 1 |
| 65 | O-Ring * | 2510 | 1 | 2510 | 1 | 3888 | 1 | 3888 | 1 |
| 66 | Foot / Support | 4013 | 1 | 4013 | 1 | 3762 | 1 | 3762 | 1 |
| 67 | Nut | DEM12 | 2 | DEM12 | 2 | DEM14 | 2 | DEM14 | 2 |
| 68 | Sleeve / Shaft * | 9011 | 1 | 9011 | 1 | 9009 | 1 | 9009 | 1 |
| 69 | Key | L111 | n-1 | L111 | n-1 | L112 | n-1 | L112 | n-1 |
| 70 | Bushing * | 9537 | 1 | 9537 | 1 | 9486 | 1 | 9486 | 1 |

It is useful to keep a stock of fast wearing parts on hand for quick repairs. Most recommended spare parts are marked by an asterisk (*) following part description.

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