

This diagram shows an exploded view of a mechanical assembly. The components are numbered as follows: 1 (Nut), 2 (Bushing), 3 (Pin), 4 (Pin), 5 (Pin), 6 (Pin), 7 (Pin), 8 (Pin), 9 (Pin), 10 (Pin), 11 (Pin), 12 (Pin), 13 (Pin), and 14 (Pin). The assembly consists of a main body with a central shaft and a flange. The exploded view shows the relative positions of the components, with some parts like the pin (1) and bushing (2) shown in their assembled positions, while others like the pin (3) and pin (4) are shown in their exploded positions. The diagram is a technical drawing with clear lines and shading to indicate the geometry of the parts.

| REF | DESCRIPTION                              | MATERIAL          | CODE | REF | DESCRIPTION                          | MATERIAL      | CODE |
|-----|------------------------------------------|-------------------|------|-----|--------------------------------------|---------------|------|
| 2   | Pump Head<br>(incl. of 4)                | SS316             |      | 9   | Sleeve Bearings                      | Graphite      |      |
| 3   | O-Ring 6625 (362)                        | Viton             |      | 10  | Rear Casing                          | SS316         |      |
| 4   | Casing Thr. Bushing<br>(incl. of screws) | Graphite<br>SS316 |      | 11  | Ext. Magnet                          | Neodym./Steel |      |
| 5   | Shaft                                    | SS316             |      | 13  | Bracket<br>(incl. of 14)             | Cast Iron     |      |
| 6   | Ring<br>(incl. of pins)                  | SS316<br>SS316    |      | 14  | Motor Adaptor Flange<br>(200-130-24) | Steel         |      |
| 7   | Impeller<br>(incl. of screw)             | SS316<br>SS316    |      | 15  | Rear Wet End<br>(3+5+6+7+8+9+10)     | /             |      |
| 8   | Int. Magnet<br>(incl. of 9)              | SS316/CoSm        |      | 16  | Wet End<br>(2+3+4+5+6+7+8+9+10)      | /             |      |

[illegible]