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Service Reference

Topic: Recommended Spare Parts Stock Level, 735 series

The usable life of individual components will vary with service conditions and internal maintenance practices. Some minimum level of spare parts is recommended, since the ED paint finishing system is a mission critical process for most manufacturers and finishing job shops. The need for spare parts is usually justified because items such as pumps do wear out and can fail. Generally, the circulation pump for the M/E (electrolyte) systems needs to be replaced immediately. The circulation of the electrolyte is the primary cooling method of the Electrode. If the flow of electrolyte is stopped for any period, then the temperature of the Electrode will rise and pitting will also increase. If there is not replacements parts, then a DI water line should be connected to the pump discharge and turned on for 5 minutes every 30 minutes.

UFS Corporation recommends the following level of spare parts. [Note - refer to your Original Manuals, General Arrangement, or Assembly drawing(s) for the PN of your Electrolyte Circulation System (Part Numbers are 6 digits long). Refer to the UFS Parts Catalog (Bulletin #992102) for more detail on pump part number information.

| Component, Noun Name | Part Number series | Recommended Stock Level |
|--------------------------------------|--------------------|-------------------------|
| Pump, Impeller Kit | 200... | 1 unit |
| Strainer Bag, 400 mesh, PP, 5" x 14" | 205001 | 1 unit |

Generally the other components of your Electrolyte Circulation System are available for quick delivery.

For more information, contact your sales & service engineer or ask for customer service at UFS Corporation.