



**Guidelines For Using BPR Pumps
Without Suction Screens**

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PROVIDED PROPER CONTAMINATION CONTROL IS DESIGNED INTO THE SYSTEM AND PRACTICED DURING OPERATION, A SUCTION SCREEN **IS NOT** REQUIRED FOR THE APPLICATION OF THE LINDE BPR PUMPS. PROPER CONTAMINATION CONTROL GUIDELINES ARE CONSIDERED TO BE:

1. CLEANLINESS CONTROL AND PROPER FLUSHING DURING SYSTEM MANUFACTURING MUST BE EXERCISED.
2. ASSURANCE THAT NO CONTAMINANTS ARE PRESENT IN THE TANK OR LINES UPON INITIAL START-UP IS ESSENTIAL.
3. THE PUMP MUST BE PROTECTED FROM SYSTEM CONTAMINATION DURING OPERATION, EITHER BY INCORPORATING RETURN LINE FILTRATION OR OFF-LINE FILTRATION WITH RETURN LINE SCREENS.
4. DISCIPLINE MUST BE EXERCISED DURING OPERATIONAL MAINTENANCE TO INSURE CONTAMINANTS ARE NOT INTRODUCED INTO THE SYSTEM/PUMP.