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**Dirunuetra Characteristics**

#	Characteristic	Advantages	
1	Fast Acting	Short process time and minimal down time.	Process time between 30 minutes and 4 hours.
2	Iron Only Affinity	Works through preferential chemical reaction.	No heavy metals removed.
3	Non-Etching	Does NOT damage equipment.	Increases Cr/Fe ratio and decreases rouge rate.
4	Residue Free	No residual particulates.	Chelated rinse with NO risk of precipitation.
5	Low Chemical Concentration	Very fast rinse and minimal down time.	Low risk potential to employees.
6	Wide Range of Efficacy	Basic engineering controls.	Broad performance range.
7	Substrate Compatibility	Compatible with all elastomers.	Will not damage pump seals.
8	Instrumentation Friendly	Does not require removal of flow, conductivity, temperature or other instrumentation.	
9	Complete Oxidation H2O2	Fast oxidation.	Correspondingly sanitizes.
10	pH Neutral	NO neutralization required.	Simple disposal of effluent.
11	Non-Hazardous	No heavy metals in effluent.	Effluent can go directly to most municipalities.
12	Safe to Use	No harm to employees.	Simple JHA.
13	Ease of Use	Reliable procedures designed for the end user.	Flow not required.
14	Practical Packaging	Packaged for ease of use.	Packaged for end users.
15	Cost Effective	Minimal down-time.	Minimal equipment/personnel required.
16	GMP Process	Validated procedures.	Traceable chemistries.