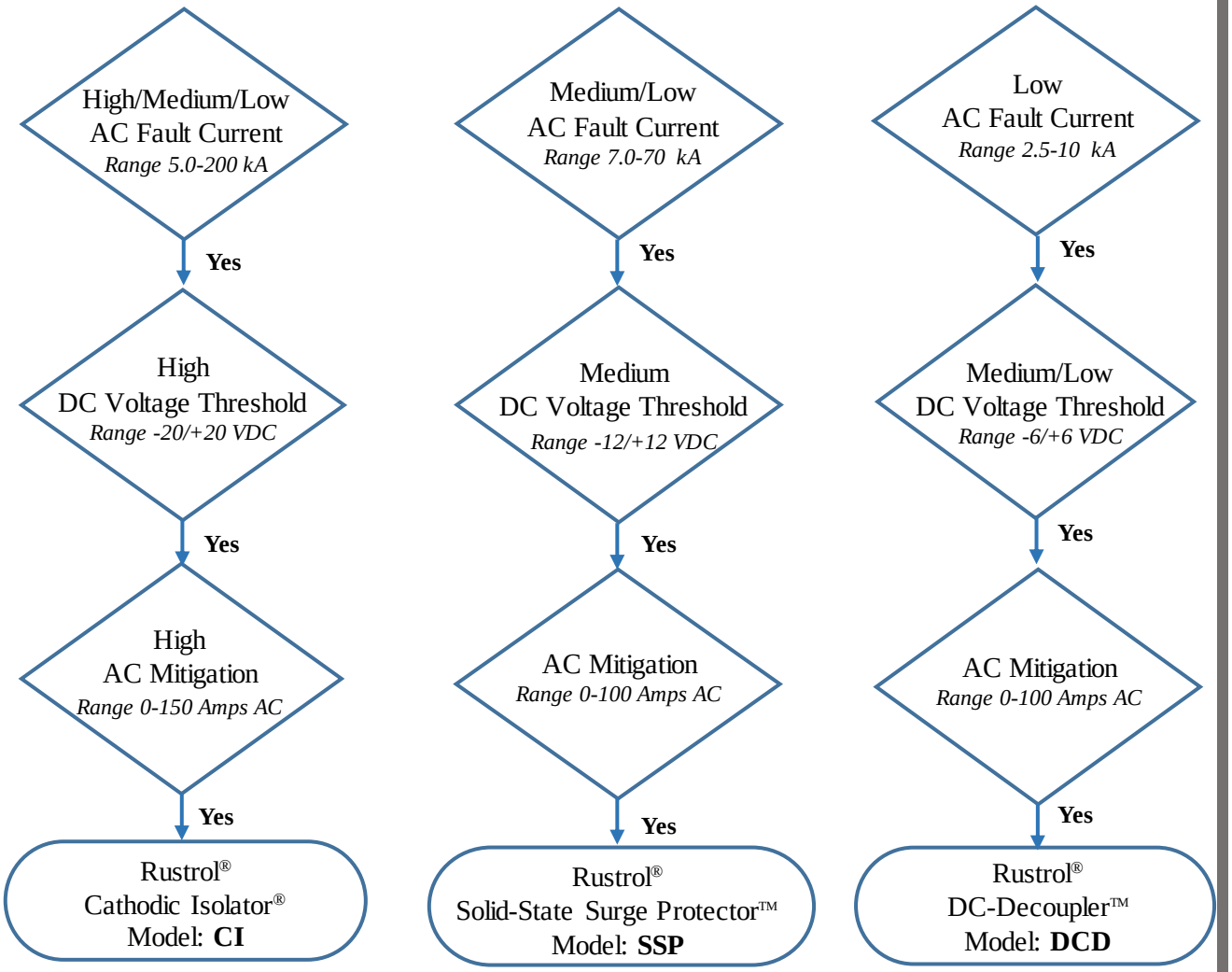
Selection Chart
Rustrol® Systems



Guide

- Start Selection Process at the most critical Parameter required for the Installation Site *(i.e. AC Fault Current, AC Induced Voltage/ AC Mitigation, and/or DC Voltage Threshold)*, and follow the Chart.
- Classifications within the Chart *(i.e. High, Medium, or Low)* are based on anticipated exposure on the Primary Structure *(i.e. Pipeline)*.
- If several options meet "End-User's" criteria, then select the higher rated Rustrol® device, to ensure conservative design and/or longer service life.
- The Rustrol® Cathodic Isolator®, Model: **CI** is typically utilized where higher AC Fault Current exposure may occur and/or higher DC Voltage Thresholds are to be retained on the Cathodically Protected Structure *(i.e. Pipeline, Storage Tank etc.)*.
- The Rustrol® Cathodic Isolator®, Solid-State Surge Protector™, Model: **SSP** is utilized where AC Mitigation and/or Lightning exposure are the primary concern to the "End-User" and offers a range of Medium to Low AC Fault Current exposures.
- The Rustrol® DC-Decoupler™, Model: **DCD**, and the Rustrol® Cathodic Isolator®, Model: **SSP** have similar Operational Characteristics. The standard **DCD** Product Line provides an economical engineered solution in a compact, lightweight, ready to mount assembly, where AC Fault Current exposure remains low.

"Rust Never Sleeps"™....