Material Path Parameter defaults

For the actual description of the parameters see the Technical manual Chapter 4, subsection: assigning channels. Some parameters have recommended defaults (see below), although they will more than likely not be the most efficient settings this is a list of defaults that will get you feeding product successfully. These settings should be tuned by a specialist after initial feeds have been completed to help maximize overall system performance.

Material Transfer Parameters for Measuring Device: x

Max Flow Rate Alarm Threshold	0 (Disabled)
Feeder Type - GIW	You may select algorithm types Spill Only or K1 to begin with
Feeder Type - LIW	You may select algorithm types DTE, Spill Only or K1 to begin with

Process Times

Slow Step timer Factor	1.5
Minimum Open Time	2
Drain Time	6
Slow Feed Time (QiLite Only)	8

Alarm Only on Slow Step Timeout   this box must be checked

Average Flow Rate Limits

Low	0
High	2.5 times the flow rate you are expecting

Average Spill Limits

Low	halve the High Average Spill Limit below, and place a negative sign in front
High	2 to 3 times the spill you are expecting

Other Parameters

Algorithm Update	Spill Only use 0.5, K1 or K2 use 0.75
Flow Rate sample period	2
Destination Channel	255 if outside the Cluster else the channel that this Material is feeding into