

Document Title: CMS 904 Mixers GCS DIP Publications

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DIP publication	Name	Unit	Data Type	Buffer Time	Description
dip/CMS/904Mixers/GCS/904CSC_Mx_L1CompRatioAA			Bool	10000	XMFC110x - (Fill/Run) Computed ratio regulation alarm
dip/CMS/904Mixers/GCS/904CSC_Mx_L1CompRatioAS		%	Float		Mixer L1 ratio
dip/CMS/904Mixers/GCS/904CSC_Mx_L1FlowAA			Bool	10000	XMFC110x - (Fill/Run) Master gas flow alarm
dip/CMS/904Mixers/GCS/904CSC_Mx_L1FlowAS		l/h	Float		Mixer L1 current flow
dip/CMS/904Mixers/GCS/904CSC_Mx_L1NotRelAA			Bool	10000	XMFC110x - (Fill/Run) Master gas flow alarm
dip/CMS/904Mixers/GCS/904CSC_Mx_L1PressAA			Bool	10000	PT1103 - Low pressure alarm
dip/CMS/904Mixers/GCS/904CSC_Mx_L2CompRatioAA			Bool	10000	XMFC120x - (Fill/Run) Computed ratio regulation alarm
dip/CMS/904Mixers/GCS/904CSC_Mx_L2CompRatioAS		%	Float		Mixer L2 ratio
dip/CMS/904Mixers/GCS/904CSC_Mx_L2FlowAS		l/h	Float		Mixer L2 current flow
dip/CMS/904Mixers/GCS/904CSC_Mx_L2NotRelAA			Bool	10000	XMFC120x - (Fill/Run) Master gas flow alarm
dip/CMS/904Mixers/GCS/904CSC_Mx_L2PressAA			Bool	10000	PT1203 - Low pressure alarm
dip/CMS/904Mixers/GCS/904CSC_Mx_L3CompRatioAA			Bool	10000	XMFC130x - (Fill/Run) Computed ratio regulation alarm
dip/CMS/904Mixers/GCS/904CSC_Mx_L3CompRatioAS		%	Float		Mixer L3 ratio
dip/CMS/904Mixers/GCS/904CSC_Mx_L3FlowAS		l/h	Float		Mixer L3 current flow
dip/CMS/904Mixers/GCS/904CSC_Mx_L3NotRelAA			Bool	10000	XMFC130x - (Fill/Run) Master gas flow alarm
dip/CMS/904Mixers/GCS/904CSC_Mx_L3PressAA			Bool	10000	PT1303 - Low pressure alarm
dip/CMS/904Mixers/GCS/904CSC_Mx_PT1009		bar	Float	5000	Mixer output PT
dip/CMS/904Mixers/GCS/904CSC_Mx_PT1103		bar	Float	5000	Mixer L1 input PT
dip/CMS/904Mixers/GCS/904CSC_Mx_PT1203		bar	Float	5000	Mixer L2 input PT
dip/CMS/904Mixers/GCS/904CSC_Mx_PT1303		bar	Float	5000	Mixer L3 input PT
dip/CMS/904Mixers/GCS/904CSC_Mx_TotalFlowAS		l/h	Float		Mixer total flow
dip/CMS/904Mixers/GCS/904CSC_Mx_XLED1099_5			Bool	10000	Mixer Stop LED
dip/CMS/904Mixers/GCS/904CSC_Mx_XLED1099_6			Bool	10000	Mixer Process Alarm LED
dip/CMS/904Mixers/GCS/904CSC_Mx_XLED1099_7			Bool	10000	Mixer Interlock LED
dip/CMS/904Mixers/GCS/904RPC_Hu_EvapPressAA			Bool	10000	PT5106 - Evaporator/Bubbler pressure alarm
dip/CMS/904Mixers/GCS/904RPC_Hu_EvapTempAA			Bool	10000	TE5105 - Evaporator/Bubbler temperature alarm
dip/CMS/904Mixers/GCS/904RPC_Hu_MoistAA			Bool	10000	XHAT5128 - Moisture alarm
dip/CMS/904Mixers/GCS/904RPC_Hu_MoistRegAA			Bool	10000	XMFC5121 - Moisture regulation alarm.
dip/CMS/904Mixers/GCS/904RPC_Hu_PT5106		bar	Float	5000	Humidifier evaporator pressure
dip/CMS/904Mixers/GCS/904RPC_Hu_XHAT5128		ppm	Float		Humidifier moisture
dip/CMS/904Mixers/GCS/904RPC_Mx_IRAA			Bool	10000	Infra red measurement alarm
dip/CMS/904Mixers/GCS/904RPC_Mx_L1CompRatioAA			Bool	10000	XMFC110x - (Fill/Run) Computed ratio regulation alarm
dip/CMS/904Mixers/GCS/904RPC_Mx_L1CompRatioAS		%	Float		Mixer L1 ratio
dip/CMS/904Mixers/GCS/904RPC_Mx_L1FlowAA			Bool	10000	XMFC110x - (Fill/Run) Master gas flow alarm
dip/CMS/904Mixers/GCS/904RPC_Mx_L1FlowAS		l/h	Float		Mixer L1 current flow
dip/CMS/904Mixers/GCS/904RPC_Mx_L1NotRelAA			Bool	10000	XMFC110x - (Fill/Run) Master gas flow alarm
dip/CMS/904Mixers/GCS/904RPC_Mx_L1PressAA			Bool	10000	PT1103 - Low pressure alarm
dip/CMS/904Mixers/GCS/904RPC_Mx_L2CompRatioAA			Bool	10000	XMFC120x - (Fill/Run) Computed ratio regulation alarm
dip/CMS/904Mixers/GCS/904RPC_Mx_L2CompRatioAS		%	Float		Mixer L2 ratio
dip/CMS/904Mixers/GCS/904RPC_Mx_L2FlowAS		l/h	Float		Mixer L2 current flow
dip/CMS/904Mixers/GCS/904RPC_Mx_L2NotRelAA			Bool	10000	XMFC120x - (Fill/Run) Master gas flow alarm
dip/CMS/904Mixers/GCS/904RPC_Mx_L2PressAA			Bool	10000	PT1203 - Low pressure alarm
dip/CMS/904Mixers/GCS/904RPC_Mx_L3CompRatioAA			Bool	10000	XMFC130x - (Fill/Run) Computed ratio regulation alarm
dip/CMS/904Mixers/GCS/904RPC_Mx_L3CompRatioAS		%	Float		Mixer L3 ratio
dip/CMS/904Mixers/GCS/904RPC_Mx_L3FlowAS		l/h	Float		Mixer L3 current flow
dip/CMS/904Mixers/GCS/904RPC_Mx_L3NotRelAA			Bool	10000	XMFC130x - (Fill/Run) Master gas flow alarm
dip/CMS/904Mixers/GCS/904RPC_Mx_L3PressAA			Bool	10000	PT1303 - Low pressure alarm
dip/CMS/904Mixers/GCS/904RPC_Mx_PT1009		bar	Float	5000	Mixer output PT
dip/CMS/904Mixers/GCS/904RPC_Mx_PT1103		bar	Float	5000	Mixer L1 input PT
dip/CMS/904Mixers/GCS/904RPC_Mx_PT1203		bar	Float	5000	Mixer L2 input PT
dip/CMS/904Mixers/GCS/904RPC_Mx_PT1303		bar	Float	5000	Mixer L3 input PT
dip/CMS/904Mixers/GCS/904RPC_Mx_TotalFlowAS		l/h	Float		Mixer total flow
dip/CMS/904Mixers/GCS/904RPC_Mx_XLED1099_5			Bool	10000	Mixer Stop LED
dip/CMS/904Mixers/GCS/904RPC_Mx_XLED1099_6			Bool	10000	Mixer Process Alarm LED
dip/CMS/904Mixers/GCS/904RPC_Mx_XLED1099_7			Bool	10000	Mixer Interlock LED
dip/CMS/904Mixers/GCS/904CSC_Mx_XMFC1106	measured	l/h	Float	10000	Mixer low flow L1 MFC
dip/CMS/904Mixers/GCS/904CSC_Mx_XMFC1106	setpoint	l/h	Float	10000	Mixer low flow L1 MFC
dip/CMS/904Mixers/GCS/904CSC_Mx_XMFC1206	measured	l/h	Float	10000	Mixer low flow L2 MFC
dip/CMS/904Mixers/GCS/904CSC_Mx_XMFC1206	setpoint	l/h	Float	10000	Mixer low flow L2 MFC
dip/CMS/904Mixers/GCS/904CSC_Mx_XMFC1306	measured	l/h	Float	10000	Mixer low flow L3 MFC
dip/CMS/904Mixers/GCS/904CSC_Mx_XMFC1306	setpoint	l/h	Float	10000	Mixer low flow L3 MFC
dip/CMS/904Mixers/GCS/904RPC_Hu_XMFC1015	measured	gr/h	Float	10000	Humidifier water moisture MFC
dip/CMS/904Mixers/GCS/904RPC_Hu_XMFC1015	setpoint	gr/h	Float	10000	Humidifier water moisture MFC
dip/CMS/904Mixers/GCS/904RPC_Hu_XMFC5121	measured	gr/h	Float	10000	Humidifier water moisture MFC
dip/CMS/904Mixers/GCS/904RPC_Hu_XMFC5121	setpoint	gr/h	Float	10000	Humidifier water moisture MFC
dip/CMS/904Mixers/GCS/904RPC_Mx_XMFC1106	measured	l/h	Float	10000	Mixer low flow L1 MFC

dip/CMS/904Mixers/GCS/904RPC_Mx_XMFC1106	setpoint	l/h	Float	10000	Mixer low flow L1 MFC
dip/CMS/904Mixers/GCS/904RPC_Mx_XMFC1206	measured	l/h	Float	10000	Mixer low flow L2 MFC
dip/CMS/904Mixers/GCS/904RPC_Mx_XMFC1206	setpoint	l/h	Float	10000	Mixer low flow L2 MFC
dip/CMS/904Mixers/GCS/904RPC_Mx_XMFC1306	measured	l/h	Float	10000	Mixer low flow L3 MFC
dip/CMS/904Mixers/GCS/904RPC_Mx_XMFC1306	setpoint	l/h	Float	10000	Mixer low flow L3 MFC
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