


P. O. No.: LOCATION: PROJECT: 200 SERVICE: PROPANE REFRIGERATION PACKAGE ITEM No. RU0001A/B							
	ENGINEERING REQUISITION		REV.	BY	APP	DATE	DESCRIPTION
	TITLE: 1						
	MANUAL FLOW METERING VALVE						

CORROSION ALLOWANCE: 0.125 IN 3.2 mm 3.2 mm
SYSTEM DESIGN PRESSURE: FV to 319.08 PSIG FV to 22.0 BarG FV to 2,200 KpaG
SYSTEM DESIGN TEMPERATURE: -20 to 248 °F -29 to 120 °C -29 to 120 °C For: 1
-49 to 248 °F -45.0 to 120 °C -45.0 to 120 °C For:
APPLICABLE SPECIFICATION: MANUFACTURER STD
CUSTOMER SPECIFICATION: NOT APPLICABLE

ITEM	QTY	CUSTOMER TAG	ID	TYPE	CONNECTIONS	SIZE	RATING	STYLE	PORT TYPE	BODY / PACKING / DESIGN TEMP. (F)	TRIM	SERVICE	BONNET TYPE	MANUFACTURER MODEL NO.
											STEM / SEAT			
1	4	FCV-RU0001A-01 FCV-RU0001A-02 FCV-RU0001B-01 FCV-RU0001B-02	FCV-2-1-1-1-1-1-2-1-1	FLOW METERING VALVE	BSPP	1/2"	#5000	Inline	Needle Tip w/Check Valve	A105 Carbon Steel / BUNA / -20 to 300 °F (-29 to 149 °C)	316SS / Metal (integral)	Synthetic Oil	Screwed Bonnet & Gland	PARKER HANNIFIN 9F800-SF-V With ADAPTOR SS-8-TA-RT

NPT: NATIONAL PIPE THREAD, Per ANSI B1.20.1

NOTES:

- ALL DOCUMENTS TO BE SUBMITTED IN BOTH HARD AND ELECTRONIC FORMAT
- VALVES USED AS A THROTTLING DEVICE OPERATED CONTINUOUSLY

