

TYPE	SIZE	SPRAY ANGLE	K-FACTOR	FLOW @2.0 Bar DISCHARGE PRESSURE	QUANTITY
MV	1/2" NPT MALE	120°	51	72.12 LPM	03

DESIGN OBJECTIVE : FIRE EXTINGUISHMENT & EXPOSURE PROTECT	
DESIGN CALCULATION	
INLET FUEL GAS KOD SURFACE AREA TO BE PROVIDED	8.9 m2
WATER APPLICATION RATE (L/MIN/m2)	10.2
THEORETICAL FLOW (LPM)	90.78
HYDRAULICALLY CALCULATED FLOW (LPM) REFER 50489-530-000-CAL-1007	252

PROJECT NO.	DRAWING NO.		
EF1902	CONTRACTOR DRG. NO.	REV.	KOC DRG. NO.
	50489-530-000-PID-1119.002	Z1	
	SHEET NO. 2 OF 2	SHEET NO.	
	COMPANY DRG. NO.	REV.	
	SHEET NO.		