



TABLE	DESCRIPTION	SIZE - INCHES (mm)	CONNECTION TYPE
TP-A	FEED INLET	12" (300mm)	FLANGE ANSI DRILLED
TP-B	FILTRATE OUTLET	12" (300mm)	FLANGE ANSI DRILLED
TP-C	BACKWASH WASTE OUTLET	12" (300mm)	FLANGE ANSI DRILLED
TP-D	FILTRATE BACKWASH (optional)	12" (300mm)	FLANGE ANSI DRILLED
TP-E	FILTRATE EXHAUST	4" (100mm)	FLANGE ANSI DRILLED
TP-F	CIP IN/UNIT DRAIN	8" (200mm)	FLANGE ANSI DRILLED
TP-G	CIP RETURN FILTRATE	8" (200mm)	FLANGE ANSI DRILLED
TP-H	CIP RETURN FEED	8" (200mm)	FLANGE ANSI DRILLED
TP-I	AIR SCOUR INLET	6" (150mm)	FLANGE ANSI DRILLED
TP-J	CONTROL AIR INLET	1" (25mm)	THREADED BSP Δ
TP-K	PROCESS AIR INLET	3" (80mm)	FLANGE ANSI DRILLED
TP-L	UNIT MANUAL DRAIN	3" (80mm)	FLANGE ANSI DRILLED

NOTES:
 1- EQUIPMENT MARKED WITH "EWT" IS SUPPLIED BY EVOQUA WATER TECHNOLOGIES FOR INSTALLATION BY OTHERS
 2- ALL INTERCONNECTING PIPEWORK (EXCEPT WHEN INDICATED) IS SUPPLIED BY OTHERS
 3- VALVE TAGGED FCV001-X HAS ELECTRO-PNEUMATIC POSITIONER, IN THE CASE OF A SYSTEM WITH A DEDICATED VFD CONTROLLED FEED PUMP PER UNIT, FEED VALVE TO BE TAGGED AV001-X AND ON/OFF CONTROLLED (TYPE 2A).
 4- MEMRACK INTERCONNECTION POINTS SHOWN BUT ONLY ONE MEMRACK SHOWN FOR CLARITY.
 5- FOR DRAIN CONNECTIONS & SIZES NOT SHOWN, SEE MECHANICAL DRAWINGS.

REV	DESCRIPTION	DATE	DWN	CHKD	APVD	ECN
B 1	AS PER ECR MGSECR-90 MARKUPS	07/29/14	ST			MGS-90
A 0	ORIGINAL ISSUE					

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DRAWN	DATE	TITLE
ST	02/04/2014	MEMCOR CPIIMR4 UNIT PROCESS & INSTRUMENTATION DIAGRAM SIMPLE
CHECKED	DATE	CLIENT
JNR	03/28/2014	MEMCOR GLOBAL STANDARD
APPROVED	DATE	
ST	03/31/2014	

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SCALE: NTS
 OBJECT: MGS9206
 DRAWING: MGS92060010-FD
 SHEET: 1 OF 2
 STATUS: REL