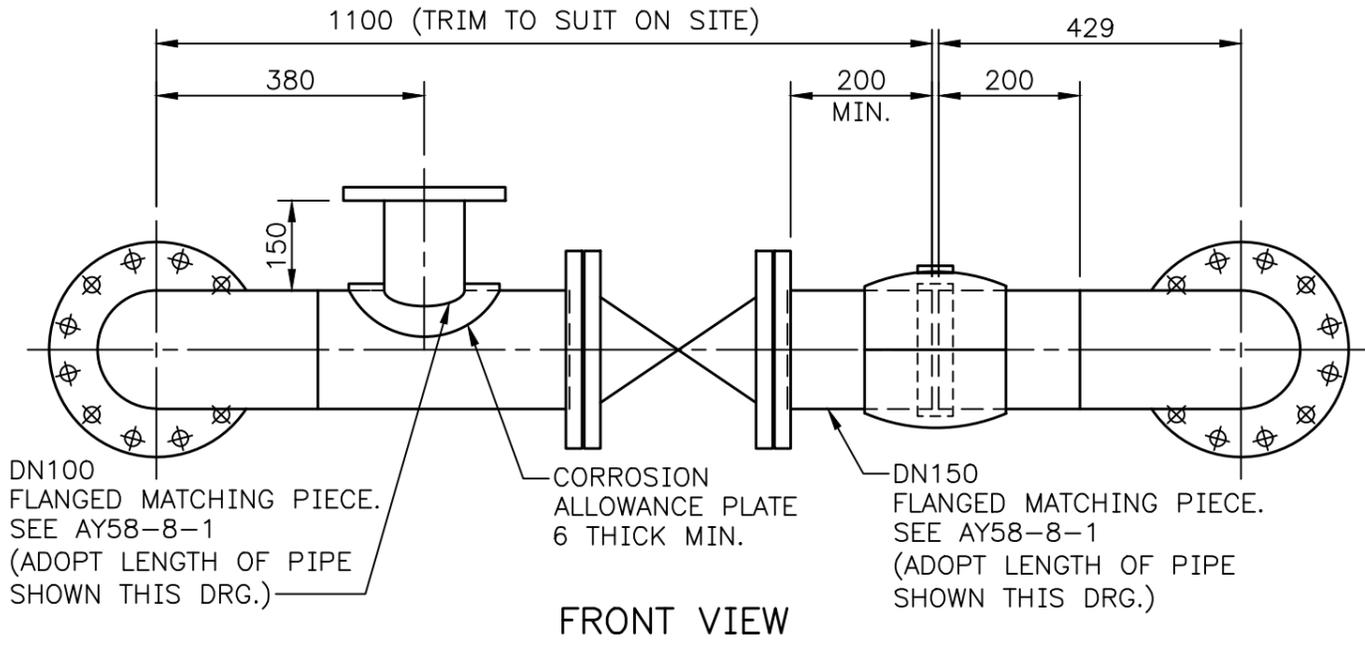


TYPICAL INSTALLATION PLAN



NOTE :

1. FOR FLANGE WELDING DETAILS SEE AY58-15-1.
2. FLANGES SHALL COMPLY WITH AS 4087.
3. WELDING SHALL COMPLY WITH AS 4041 - PIPEWORK CLASS 2P.
4. FOR WELDING BAND DETAIL SEE AY58-13-2.
5. BYPASS PRESSURE RATING SHALL NOT BE LESS THAN THAT OF THE MAIN PIPE/VALVE.
6. 'SPECIAL' BYPASS WALL THICKNESS SHALL COMPLY WITH ASTM/ASME B36.10M "SCHEDULE 80".



JD ll

ISSUE	DATE	GRID	REVISION	DRN	REC	APPD
E	10/2023		NOTE 7 REMOVED	PAM	JD	AA
D	10/2008		NOTES 5 TO 7, WELDING BAND POSITION & DIMENSIONS REVISED ALSO GV, FLANGED MATCHING PIECE & CORROSION ALLOWANCE PLATE ADDED	FR	FF	JD
C	04/2007		EMS LOGO DELETED ALSO NOTES, TITLE LINE 2, DEPICTION & LABEL AT WELDING BAND, TYPICAL INSTALLATION PLAN, 1196 LENGTH NOW 1200, LABELS FOR DN100 FMP & LABEL FOR BEND NOW 'PRESSED OR SEGMENTED' REVISED ALSO WELDING SYMBOLS, PIPE WITH BEND PLATE & CML THICKNESS ADDED	FR	FF	JD

DES CALC	DES CHD	DRN P J JESPERSEN	Q.C. CHD H de VRIES	RECOMMENDED 14/04/2005 P J JESPERSEN (SIGNED) JOB MANAGER, EMS DESIGN	APPROVED 22/04/2005 J DAVIES (SIGNED) PRINCIPAL ENGINEER, IDB		WATER CORPORATION PIPE FITTINGS STANDARD - DS 65 VALVE BYPASS DN150 BYPASS WITH DN100 OFFTAKE	ORIGINAL SHEET SIZE A3
FILE A 18869 PROJECT		PLAN AY58-12-3		CAD ISSUE E	MF			