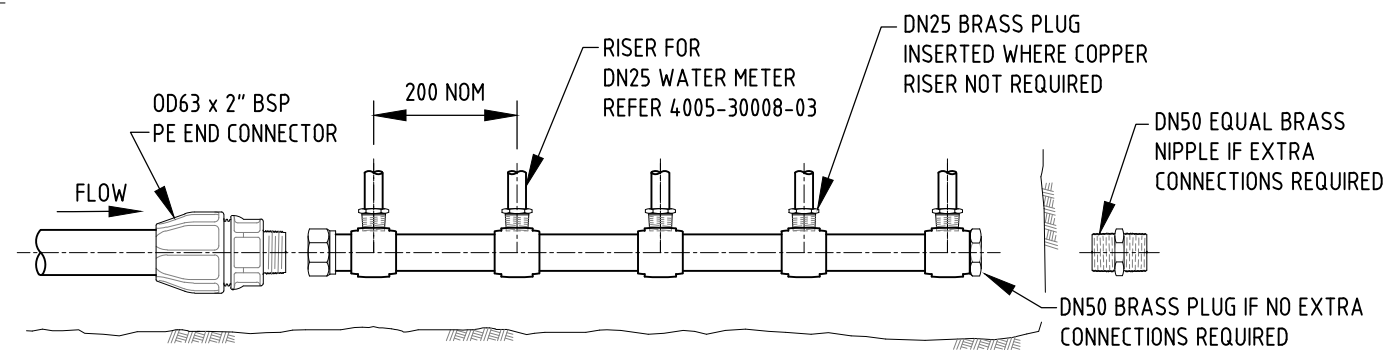
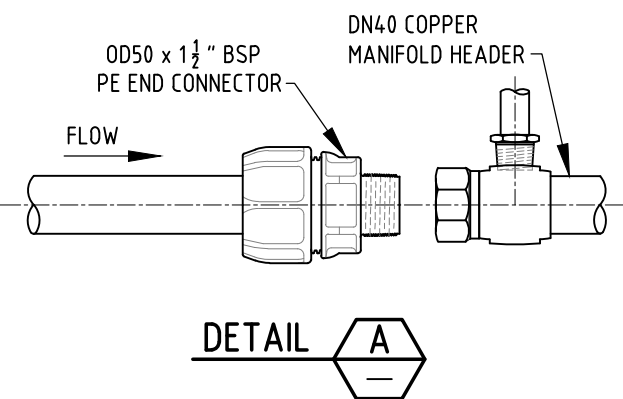


DN20 WATER METERS
DN40 MANIFOLD - OPTION 1
(REFER TABLE 1 FOR OTHER SIZES)



DN25 WATER METERS
DN50 MANIFOLD
(REFER TABLE 1 FOR OTHER SIZES)

MANIFOLD SIZING:



- MANIFOLDS ARE AVAILABLE WITH OPTIONS FOR DIFFERING NUMBERS OF INLET RISERS.
- MANIFOLDS ARE ABLE TO BE JOINED TO ACHIEVE, **UP TO A MAXIMUM NUMBER OF 12 DN20 RISERS.**
- MANIFOLD SIZING & AVAILABILITY IS LISTED IN TABLE 1.

TABLE 1

MANIFOLD SIZING & AVAILABILITY OPTIONS				
MANIFOLD	RISERS	STOCK. NO.	COMMENT	
25	2	20	4730-0089	
25	3	20	4730-0092	
25	4	20		REFER MANUFACTURER
40	3	20	4730-0090	
40	4	20	4730-0091	
40	5	20	4730-0093	
40	6	20	4730-0094	
50	5	25		REFER MANUFACTURER

NOTES:

- DN20 WATER METER MANIFOLD INSTALLATION:
OPTION 1: IS THE PREFERRED OPTION.
OPTION 2: REQUIRES APPROVAL OF THE SA WATER REPRESENTATIVE.
- SAFETY NOTE:
SAFETY - ELECTRICAL EARTH: CONNECT JUMPER LEADS UPSTREAM & DOWNSTREAM OF METER FITTING BEFORE REMOVING METER.
- REFER 4005-30002-01 & 4005-30002-02 FOR GENERAL NOTES.
- REFER 4005-30008-02 FOR WATER METER ASSEMBLY.
- PROTECT ALL BELOW GROUND BRASS FITTINGS WITH PETROLATUM ANTI-CORROSION SYSTEM IN ACCORDANCE WITH TS 18.
- PE JOINERS AND CLOSURES PROVIDED WITH MANIFOLD.
- STOCK NO. REFERS TO THE SA WATER STOCK NO. FOR THAT ITEM.
- ALL DIMENSIONS IN MILLIMETRES.

REVISION PANEL					DESIGN PANEL		<div></div> <div>This drawing is the property of the SOUTH AUSTRALIAN WATER CORPORATION and shall not be copied or modified in part or in whole without authorization.</div>	SA WATER STANDARD DRAWINGS		A3	1	
REV	DATE	DRN	DETAILS	APR	CURRENT REV	DESIGNED: 28/09/15		AUTHORISED: 31/03/16	WATER SUPPLY CONSTRUCTION MANUAL		SHT SIZE	REVISION
					AUTHORISED:	RJP		T.GALEK	DN20 & DN25 WATER METERS		TOTAL SHEETS:	
					SIGNATURE:	DRAWN: 16/11/15		SIGNATURE:	MANIFOLD ASSEMBLY		SUPERSEDES: E20, E22	
						MS			STANDARD INSTALLATION		DRAWING NUMBER	
1	31/03/16	MS	2016 STANDARDS REVIEW	TG		REVIEWED: 21/03/16	TG			4005-30008-06		
										PREFIX	NUMBER	SHEET