No.	REVISION	BY	DATE	AUTH
0	ISSUED	CL	01/2016	

BOX (VB-STD). SUPPORT VALVE BOX ON MINIMUM OF ONE COURSE OF UNMORTARED BRICKS ON CLEAN COMPACTED BACKFILL. WHERE ADDITIONAL CHAMBER DEPTH IS REQUIRED USE STACKED VALVE BOXES IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION. BOX TO BE SET TO SUIT FINISHED LEVEL AND GRADE AS SHOWN IN LANDSCAPE ARCHITECT'S DRAWINGS. AUTOMATIC/COMBINATION AIR VALVE, SEE TABLE. PHILMAC ISOLATING BALL VALVE SIZED SAME SIZE AS AIR VALVE. HANSEN NYLON THREADED NIPPLE OR M BSP THREADED PN16 POLYPROPYLENE PIPE RISER TO SUIT DEPTH OF MAINLINE PIPEWORK. BRONZE TAPPING BAND ON PE MAINLINE PIPEWORK.

RAIN BIRD 55.4X42.2X30.5CM STANDARD RECTANGULAR VB SERIES VALVE

	TABLE OF AIR VALVES
MAINLINE SIZE (DN)†	AIR VALVE‡
≤63	PN16 DN20 COMBINATION AIR VALVE
75-140	PN16 DN25 COMBINATION AIR VALVE
150-200	PN16 DN50 COMBINATION AIR VALVE

‡ SEE ALSO SPECIFICATION.

TYPICAL AIR VALVE INSTALLATION ON MAINLINE PIPEWORK

