

Air valve may be provided at networks of intermittent supply to allow fast filling of pipelines during supply hours.

The Air Release Valve shall conform to ADWEA specifications and ADWEA/AADC standard detail drawings. The sizes specified in ADWEA standard drawings are shown below in Table 10

Table 10: Size of Air Release Valves

Size of Main line (mm)	Size of Air Valves (mm)
Up to 300	80
400 to 500	100
600 to 800	150
900 to 1000	200
> 1000	2 Nos. x 200

6.27 Washouts

Washouts may be provided at lowest points to permit repair and flushing of main pipelines.

Washout may not be provided at small diameter pipelines as small diameter pipelines can be drained through Fire Hydrants by using compressed air and/or pumping,

The sizes and details at the washout chambers shall be as per ADWEA specifications and ADWEA/AADC standard detail drawings. The sizes specified in ADWEA standard drawings are shown below in Table 11

Table 11: Size of Drain lines at Washouts

Size of Main line (mm)	Size of Drain line (mm)
150 to 200	80
250 to 300	100
400 to 500	150
600 to 1000	200
> 1000	250