



AMERICAN

Manufacturing Company, Inc.

FILTRATION UNIT HEAD LOSS CHART

FLOW vs HEAD LOSS

FLOW IN GPM	TOTAL LOSS IN TDH AWD15	TOTAL LOSS IN TDH ASD15	TOTAL LOSS IN TDH ASD25	TOTAL LOSS IN TDH ASD40 THROUGH ASD250
2	-	-	-	**
3	-	-	-	**
4	-	-	-	**
5	4	4	2	**
6	4	4	2	**
7	5	5	3	**
8	6	6	4	**
9	7	7	5	**
10	8	8	6	**
11	9	9	7	**
12	11	11	7	**
13	12	12	8	**
14	13	13	9	**
15	16	16	10	**
16	19	19	12	**
17	22	22	14	**
18	24	24	16	**
19	27	27	18	**
20	28	28	20	**
21	-	-	21	**
22	-	-	22	**
23	-	-	23	**
24	-	-	24	**
25	-	-	25	**

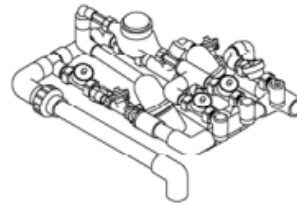
FILTRATION UNIT HEAD LOSSES:

The head (pressure) loss for all the valves, filters, fittings, flow meter, etc. for the pre assembled filter units have been calculated and are found in Filtration Unit Head loss Chart above. The 1,2 & 3 filter 15 gpm and 25 gpm max design flow (3/4" filters) values are included.

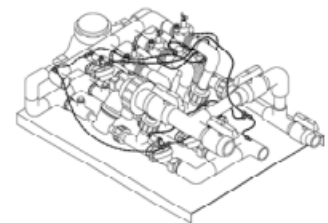
** LARGE FLOW (40gpm - 250gpm)

FILTRATION UNIT HEAD LOSSES

The head (pressure) loss for all large flow units have been tested. Use 5 psi head loss for all Large Flow units.



ASD 15



ASD 25

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