



SIZE	3	4	6	8	10	12	14	16	18	20	24	30	36
Cv	228	463	1,069	2,372	4,380	6,515	9,574	13,356	16,898	21,421	27,889	38,210	59,520

$$\Delta P = (Q/C_v)^2 \text{ where}$$

ΔP = Head Loss, psi (1psi = 2.31 feet of water)

Q = Flow, gallons per minute

C_v = Valve Flow Coefficient, dimensionless

DESCRIPTION:

Head Loss Chart – AWWA Butterfly Valve
(Seat on Body)

DATE:

07/01/24

DRAWING:

BF-TD0003-A



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