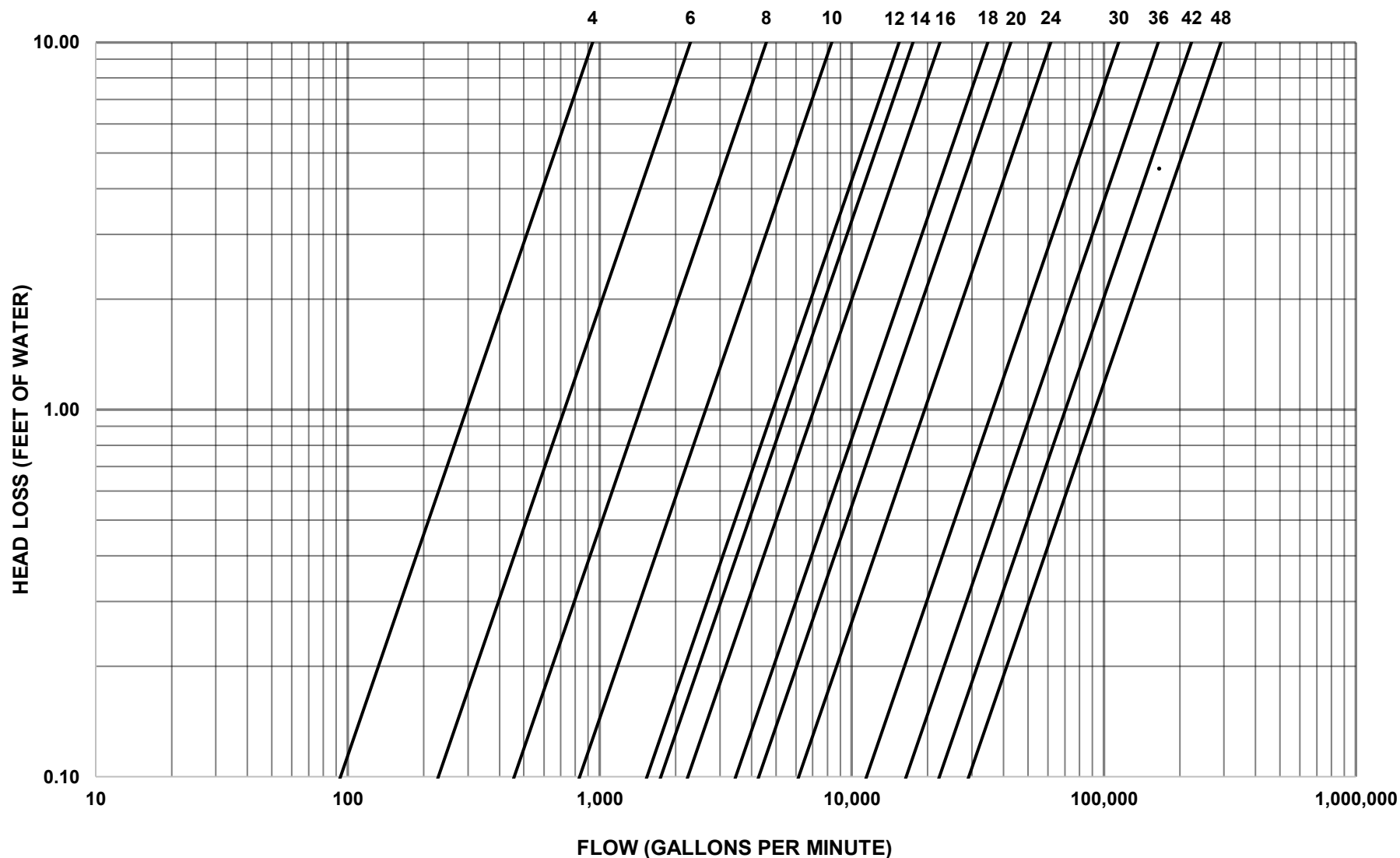




SIZE	4	6	8	10	12	14	16	18	20	24	30	36	42	48
Cv	450	1,100	2,200	4,000	7,400	8,400	10,752	16,643	20,547	29,588	55,000	79,000	107,000	140,000

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

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 Disc)

DATE:

01/05/2026

DRAWING:

BF-TD0001-A

MPI MCWANE
PLANT & INDUSTRIAL

McWane Plant & Industrial
1201 Vanderbilt Road
Birmingham, AL 35234

CLOW
VALVE CO.

