



SIZE	2.5	3	4	6	8	10	12	14	16	18	20	24	30
C_v	200	300	500	1,100	1,900	3,000	4,300	6,000	8,000	10,000	12,000	17,000	27,000

$\Delta P = (Q/C_v)^2$ where,

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

Q = Flow, gallons per minute

C_v = Valve Flow Coefficient, dimensionless

DESCRIPTION:	DATE:	DRAWING:
SWING CHECK VALVE HEAD LOSS CHART	4/16/24	SW-TD0001-A

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