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spartan PERIPHERAL DEVICES

GPM = US GPM = 3.78 litres
Cv Capacity Valve in US GPM @ ΔP = 1psi
DP = differential pressure in psi
1psi = 0.069 bar

Some handy formulas:

$DP = (GPM/Cv)^2$

$GPM = Cv \times \sqrt{DP}$

$Cv = \frac{GPM}{\sqrt{DP}}$

QUANTITY	SYSTEM SERVED	US GPM	L/S	DIFF. PSI	DIFF. BAR	PIPE SIZE	VALVE SIZE	SYSTEM PRESSURE (STATIC)	TEMPERATURE	Cv	GLOBE VALVES	BUTTERFLY VALVES	2-WAY	3-WAY	0-10VDC MODULATING	TRI-STATE/ON/OFF or mod.	SPRING RETURN	AUXILIARY SWITCHES	POWER SUPPLY VAC	ASSEMBLY #	UNIT PRICE	TOTAL

Vist our website for a downloadable, interactive copy of this worksheet

TOTAL THIS PAGE

P.O NUMBER	SHIP VIA	REQUESTED SHIPPING DATE	APPROVED BY	SPARTAN SALES CONTACT