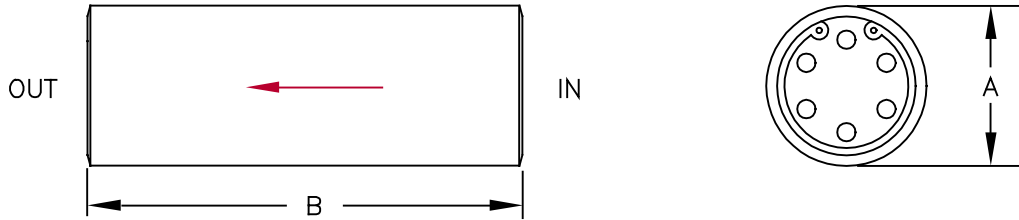


450 SERIES



EXCESS FLOW PROTECTOR IN-LINE SERIES

Slip In Cartridge



(Arrow indicates direction of closing flow)

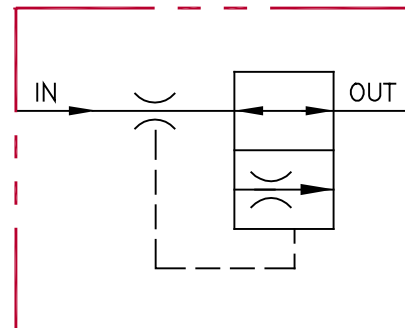
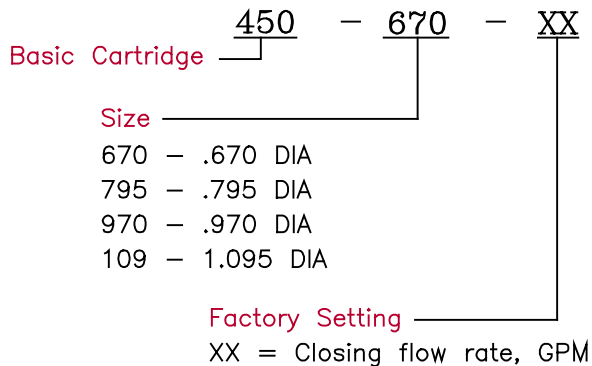
SPECIFICATIONS

Type	In-line excess flow protector (hose break valve)	Closing Flow	Preset by factory to customer specified value (Tolerance: +20%/-0%)
Operation	Shuts off flow if it exceeds the preset rate and then allows flow at a low rate. Remains closed until pressure is equalized. Free reverse flow.	Max. Pressure	3,000 psi
Material	All steel construction Black oxide finish	Press. Differential	50 to 100 psi
Rated Flow	Up to 45 gpm	Fluid	General hydraulic fluid
		Operating Temp.	Not Applicable
		Seals	Not Applicable

DIMENSIONS

Model	Flow Range	Suggested Bore Dia	A Dia	B
450-670-XX	1 - 20 GPM	.672/.677	.670	1.88
450-795-XX	2 - 35 GPM	.797/.802	.795	1.90
450-970-XX	2 - 35 GPM	.972/.977	.970	1.90
450-109-XX	2 - 45 GPM	1.097/1.102	1.095	2.14

ORDERING INFORMATION



All dimensions in inches