

Swing/Pull Clamp - Surface Mount - Externally Plumbed - Lower Flange Style - 365 lbs.

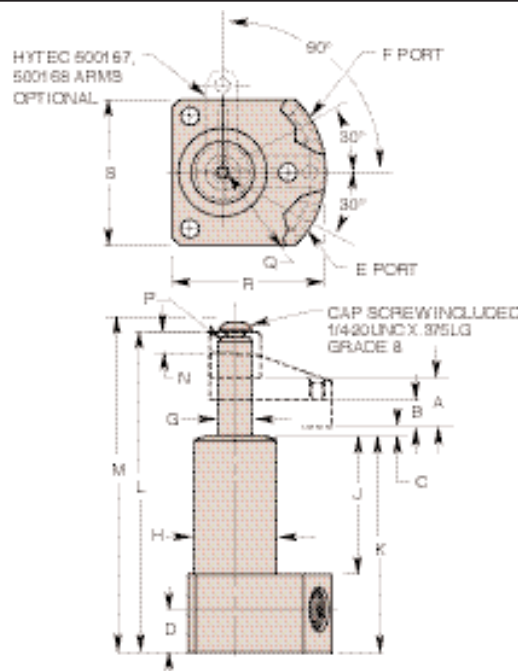
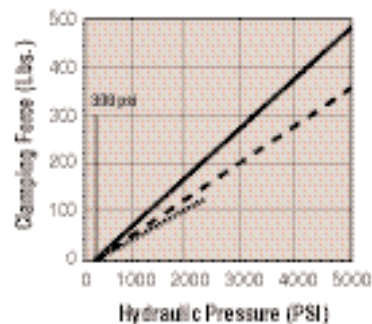
110150



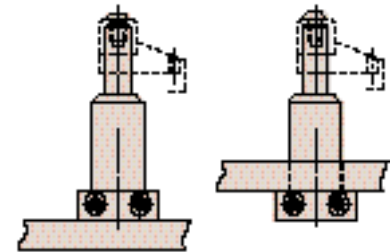
Features

- External plumbing eliminates need to gun drill additional ports in fixture
- Can be inserted from above or below fixture plate
 - o Top mounting provides extra height to accommodate large work pieces
 - o Top mounting does not require drilling of large fixture hole

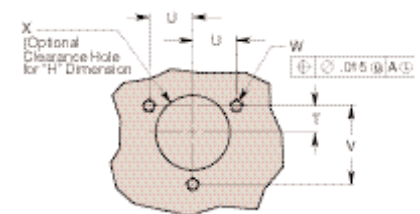
- Special rod wiper seal protects internal clamp components
- Corrosion resistant construction
- Heat treated, chrome plated piston rod
- Power-Tech® treated body and hardened cam for long wear and corrosion resistance



Mounting Options



Mating Hole Pattern



Cat. No.	Specifications						Dimensions (In Inches)							
	Oper.	Swing Direction	*Force (Lbs.)	Eff. Area (Sq. In.)	Oil Cap. (Cu. In.)		A Total Stroke	B Clamping Stroke	C	D	E Clamp Port	F Unclamp Port	††G Dia.	H Dia.
110150	Single-Acting	LH (Counterclockwise)	365	.098	.065	—	.638	.320	.096	.540	1/8-20 UNF SAE-4	Breather Plug 1/8-20 UNF †SAE-4	.435	1.070
110151		RH (Clockwise)												
110152		Straight Pull												
110153	Double-Acting	LH (Counterclockwise)	365	.098	.065	.248	.638	.320	.096	.540	1/8-20 UNF SAE-4	Breather Plug 1/8-20 UNF †SAE-4	.435	1.070
110154		RH (Clockwise)												
110155		Straight Pull												

Cat. No.	Dimensions (In Inches)													
	J	K	L	M	N Thread Min.	P Thread Size	Q Radius	R	S	T	U	V	W Thread Size	X Dia.
110150	1.800	2.780	4.045	4.302	.275	1/4-20 UNC	1.250	1.870	1.770	.395	.684	1.185	10-24 UNC	1.095 1.125
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NOTE: * With 1.00" long arm at 5,000 psi max. operating pressure.
 † Do not pressurize - single-acting only.
 †† See page 59 of H05 for custom arm mounting.

Internal cam may be removed for an unguided straight pull.
 See page 58 of H05 for maximum operating speeds and rotation options.