

Swing/Pull Clamps - Threaded Body Style - 1200 lbs.

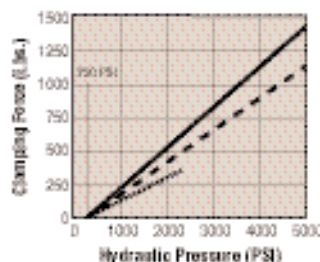


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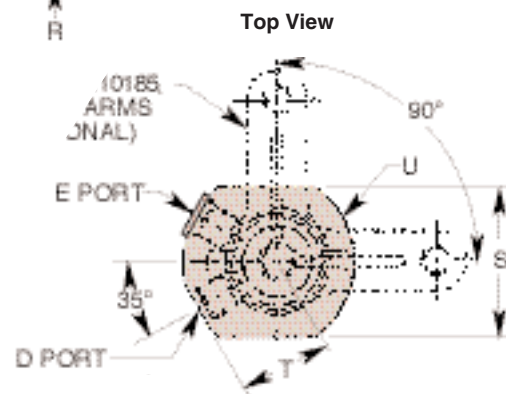
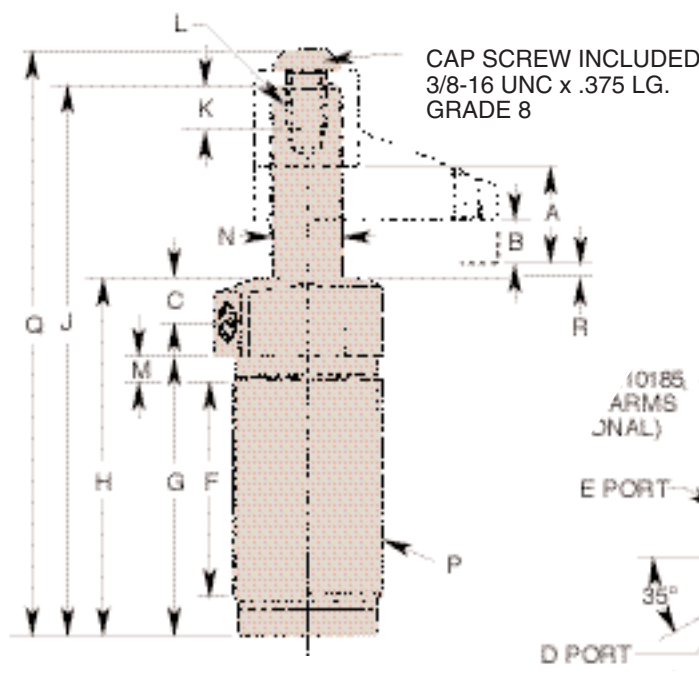
Features:

- Full thread provides wide range of precise height adjustment
- Simple installation/removal
- "Live Roller" design provides industry's most reliable swing/pull mechanism
 - Piston/Cam combination provides solid path for clamping action
 - Typical ball and groove mechanism has higher potential for clogging and for damage from mis-aligned work pieces
- Available in single and double acting versions
- Special rod wiper seal protects internal clamp components
- Unique drainage system channels contaminants away from clamp
- Corrosion resistant construction
- Heat treated, chrome plated piston rod
- Unique "Live Roller" swing mechanism for increased service life
- Power-Tech™ treated body and hardened cam for long wear and corrosion resistance
- Straight pull capacity 1,472 lbs. at 5,000 psi max



Performance

Clamp Nos. 110173, 110174, 110175, 110176, 110177, 110178
 — With Hytec 110185 Arm (5.375' long)
 - - With Hytec 110185 Arm (1.50' long)
 — Straight Pull Force/Without Arms



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 Clamp Port	E Unclamp Port	F
				Clamp	Unclamp	Clamp	Unclamp						
110173	Single-Acting	Left Hand (Counter Clockwise)	1,200	.294	—	.260	.530	.873	.336	.632	7/16-20UNF SAE-4	Breather Plug 7/16-20UNF SAE-4†	1.937
110174		Right Hand (Clockwise)											
110175		Straight Pull											
110176	Double-Acting	Left Hand (Counter Clockwise)	1,200	.294	.601	.260	.530	.873	.336	.632	7/16-20UNF SAE-4	Breather Plug 7/16-20UNF SAE-4†	1.937
110177		Right Hand (Clockwise)											
110178		Straight Pull											

Cat. No.	Dimensions (In Inches)												
	G	H	J	K Thread Min.	L Thread Size	M	N Dia. ††	P Thread Size	Q	R	S	T	U Radius
110173	2.525	3.625	5.310	.275	3⁄8-16UNC	.225	.625	1-1⁄2-16UNF	5.610	.104	1.500	1.050	.940
110174													
110175													
110176													
110177													
110178													

NOTE: † Do not pressurize - single-acting only. *With 1.5" arm at 5,000 psi max. operating pressure. Internal cam may be removed for an unguided straight pull. See page 58 for maximum operating speeds and rotation options.
 †† See page 59 for custom arm mounting.