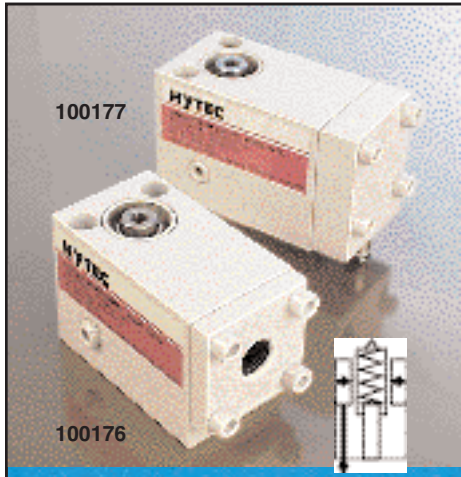


Air Adv. Work Supports - 2,100 lb. Cap.



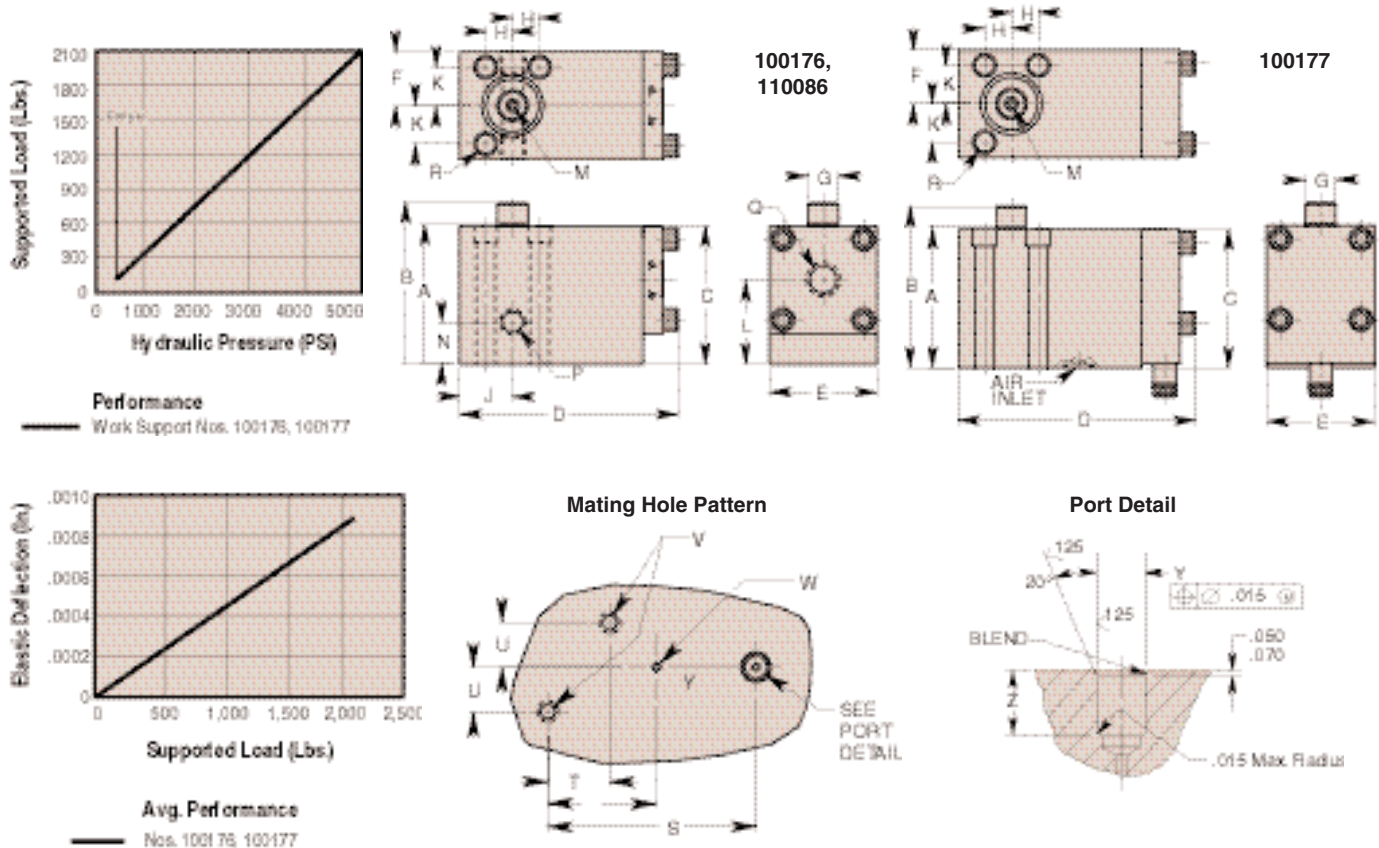
Work supports provide the stability that prevents deflection and vibration of the workpiece during machining. Automatically adjustable to varying sizes or positions of the workpieces, they are also usable as adjustable rest pads under clamps.

These 2,100 lb. air advanced work supports are available in three different models with either conventional or manifold mounting. All use plunger seals to protect against contamination.

The block style design requires only a flat surface for mounting rather than the large threaded hole necessary with threaded body designs.

Features:

- Air advance
- 2,100 lb. rated capacity at 5,000 psi max.
- Single-acting
- Manifold or conventionally mounted styles
- Sealed against contamination



Cat. No.	Specifications				Dimensions (In Inches)																			
	*Cap. (Lbs.)	Oil Cap. (Cu. In.)	Advance System	Mounting Configuration	A Retract Oper. Range	B Advance Oper. Range	C	D	E	F	G Dia.	H	J	K	L									
100176	2,100	.100	Air	Conventional	2.250	2.625	2.250	3.542	1.750	.875	.500	.438	.875	.625	1.375									
110086				Manifold				3.862							—									
100177																								

Cat. No.	Dimensions (In Inches)					Mounting Dimensions (In Inches)							
	M Thread		N	P Air Inlet Port	Q Port	R Dia.	S	T	U	V Thread Size	W Dia. Air Inlet	X	Y Dia. Mtng.
	Size	Depth											
100176	1/4-20 UNC	.312	.685	1/8 NPTF	1/8 NPTF	.281	—	—	—	—	—	—	—
110086					1/8-20 UNF SAE-4		2.937	.876	.625	1/4-20 UNC	.125	.515	.375
100177					—		—	—	—	—	—	.535	.377

AIR ADVANCE WORK SUPPORTS		
Cat. No.	Approximate Plunger Extension Force	
	*Air Press. (PSI)	Force (Lbs.)
100176	30	2.2
100177	40	4.5
110086	50	7.1

NOTE: * Based on 5,000 psi max. operating pressure.

NOTE: * Min. air pressure 25 psi, max. air pressure 50 psi.