



Hydraulic Fluid

For dependable performance of cylinders, clamps, valves, and pumps, these high-grade hydraulic fluids contain anti-rust, anti-foam, and anti-sludge additives. They provide maximum film protection lubricity, maximum heat transfer, and a wide operating temperature range.

Hytec's "environmentally friendly" hydraulic fluid is a biodegradable, non-toxic formulation which can withstand severe operating conditions and provide excellent anti-wear properties.

The "Flame-Out" fire resistant fluid has been approved by United States Mine Safety Health Administration under Referral Register Title 30, Part 35. All fire resistant fluids will burn if heat source is extreme, eg.: hot slabs, molten steel, etc. They will not, however, propagate the flame and are self-

extinguishing in the absence of an ignition source.

The use of the fire resistant fluid does not require changing the seals in any Hytec equipment as it would when using other types of fire resistant fluids. The standard fluid need only be drained from the complete system and replaced with fire resistant hydraulic fluid.

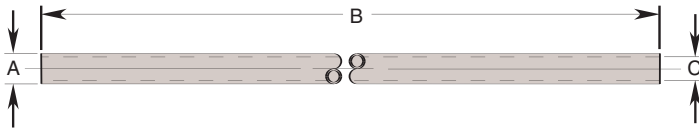
Tubing

Hytec's low carbon steel tubing conforms to SAE J525. Hytec fittings may not be compatible with other tubing materials and grades (eg. stainless steel). **DO NOT SUBSTITUTE.** Hytec tubing may not be compatible with other fittings. **DO NOT SUBSTITUTE.**

Hoses

Hytec thermoplastic hose conforms to SAE 100R8 specifications.

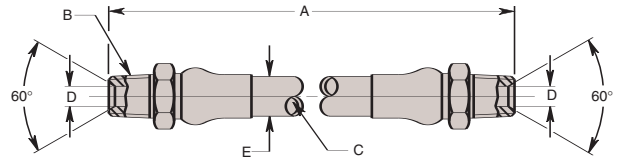
Tubing



TUBING			
Cat. No.	Dimensions (In Inches)		
	A Dia.	B (Ft.)	C Dia.
100290	.250	50	.180
9190	.375		.245

*NOTE: Comes in 10 5-ft. pieces. 5,000 psi max.

Hose



HOSES					
Cat. No.	Dimensions (In Inches)				
	A (ft.)	B Thd. Size	C Inside Dia.	D Thru Dia.	E Outside Dia.
100281	1	1/4 NPTF	.250	.141	.620
100282	2				
100283	3				
100285	5				
100286	10				
100287	15				

NOTE: 4 in. min. bend radius. 5,000 psi max.

HYDRAULIC FLUID

Cat. No.	Description	Size	Qty.	Grade (ASTM)	Specific Gravity @60°F	Color (ASTM)	Flash Point (°F)	Fire Point (°F)	Pour Point (°F)	Viscosity		Viscosity Index (Min.)	Foam Test (ASTM)
										SUS @ 100°F	SUS @ 210°F		
9636	Hydraulic Oil	1 Quart	1	215	.875	2.0	400	430	-30	215	48	100	Pass
9636-12			12										
9637		1 Gallon	1										
9637-4			4										
9638		2½ Gal.	1										
9638-2			2										
9639	Flame-Out fire resistant hydraulic fluid	1 Gallon	1	220	.910	Light Amber	500	550	-15	200	55	140	
9639-4			4										
9645	"Environmentally Friendly" hydraulic fluid	2½ Gal.	1	—	.922	2.0	432	—	-22	183	53	213	—
9646													