

# 700-Series, High Pressure Hoses

▼ Shown from top to bottom: HA-7206B, HC-7206, H-7206



## Thermo-Plastic Safety Hoses (700-Series)

- For demanding applications, featuring a 4:1 design factor
- Maximum working pressure of 700 bar
- Four layer design, including two high strength steel wire braids
- Outside jacket is polyurethane, to provide maximum abrasion resistance
- Exhibits low volumetric expansion under pressure to enhance overall system efficiency
- Crimped-on rubber strain relief for improved life and durability on all models

▼ To prevent back pressure and to increase cylinder retraction speed, when using long hoses with single-acting cylinders, the Enerpac HC-7300-Series of hoses with increased internal diameter is the best choice.



## Safety and Quality



To ensure the integrity of your system, specify only Enerpac hydraulic hoses.

### WARNING !

- Do not exceed 700 bar maximum pressure.
- Do not handle hoses which are under pressure.

More safety instructions in our 'Yellow pages'.

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## ▼ Hose End Couplings

1/4" NPTF	
3/8" NPTF	
A-604	
A-630	
AH-604	
AH-630	
C-604	
CH-604	

# High Pressure Hydraulic Hoses


## 700 Series



Inside Diameter:  
**6,4 and 9,7 mm**

Length:  
**0,6 - 15 m**

Maximum Operating Pressure:  
**700 bar**

Internal Diameter (mm)	Hose End Assemblies and Couplers*		Hose Length (m)	Model Number	 (kg)		
	End one	End two					
6,4	1/4" NPTF			-			
				-			
		A-630		1,8	HB-7206QB	1,1	
		CH-604		1,8	HC-7206Q	1,0	
	3/8" NPTF	3/8" NPTF		0,6	H-7202	0,5	
				0,9	H-7203	0,7	
				1,8	H-7206	0,9	
				3,0	H-7210	1,4	
				6,1	H-7220	2,8	
				9,1	H-7230	4,5	
				15	H-7250	7,0	
		A-604		1,8	HA-7206B	1,1	
		AH-604				-	
						-	
						-	
				1,8	HA-7206	1,0	
				3,0	HA-7210	1,5	
			AH-630		1,8	HB-7206	1,0
			C-604		0,9	HC-7203B	1,0
	1,8			HC-7206B	1,3		
	3,0	HC-7210B		1,8			
CH-604		0,9	HC-7203	0,8			
		1,8	HC-7206	1,0			
		3,0	HC-7210	1,5			
		6,1	HC-7220	2,9			
CH-604	CH-604		1,8	HC-7206C	1,1		
			15	HC-7250C	7,0		
9,7	3/8" NPTF	3/8" NPTF	1,8	H-7306	1,6		
				-	-	-	
				3,0	H-7310	2,4	
				6,1	H-7320	4,5	
				9,1	H-7330	7,3	
		CH-604		15	H-7350	11,5	
				1,8	HC-7306	1,7	
				3,0	HC-7310	2,5	
				6,1	HC-7320	5,1	

\* For technical information on couplers see next page.



**Torque Wrench Hoses**  
Use Enerpac THC and THQ-Series twin safety hoses with double-acting wrenches to ensure the integrity of your hydraulic system.

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**Fittings**  
For additional fittings see the fitting page of the System Components section.

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### Hose Oil Capacity

When using greater hose lengths, it is sometimes necessary to fill the pump reservoir after filling the hoses. To determine the hose oil capacity, use the following:

For 6,4 mm inside diameter hoses:  
Capacity (cm<sup>3</sup>) = 32,1699 x Length (m)

For 9,7 mm inside diameter hoses:  
Capacity (cm<sup>3</sup>) = 73,8981 x Length (m)