

H700-Series, High Pressure Hydraulic Hoses

ENERPAC 
POWERFUL SOLUTIONS. GLOBAL FORCE.

▼ Shown: HC-7206



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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Thermo-Plastic Safety Hoses (700-Series)

- For demanding applications, featuring a 4:1 safety factor
- Maximum working pressure of 700 bar
- 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.



▼ 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

i **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 (cm³) = 32,1699 x Length (m)
 For 9,7 mm inside diameter hoses:
 Capacity (cm³) = 73,8981 x Length (m)


Internal Diameter (mm)	Hose End Assemblies and Couplers *		Hose Length (m)	Model Number	Weight (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			
		15	H-7350	11,5				
		CH-604		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.


H700 Series




Inside Diameter:
6,4 - 9,7 mm
 Length:
0,6-15 m
 Maximum Operating Pressure:
700 bar




GA456C Gauge Adaptor
 Protect yourself from system overloading by simply ordering one part number for a pre-assembled gauge, adaptor block and coupler.
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Torque Wrench Hoses
 Use Enerpac 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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Premium Hydraulic Oil
 Use only genuine Enerpac hydraulic oil. Wrong fluid can destroy seals and pump and will render your warranty null and void your guarantee.
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