

## H700-Series, High Pressure Hoses

**ENERPAC**

▼ HC7206



### Thermo-Plastic Safety Hoses (H700-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
- Vinyl strain relief guard on both ends of hose to improve 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 HC7300-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	
A604	
A630	
AH604	
AH630	
C604	
CH604	

## High Pressure Hydraulic Hoses



### 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)

### H700 Series



Inside Diameter:


**6,4 - 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		—	—	—
			—	—	—
		A630	1,8	HB7206QB	1,1
			—	—	—
	3/8" NPTF	CH604	1,8	HC7206Q	1,0
			0,6	H7202	0,5
			0,9	H7203	0,7
			1,8	H7206	0,9
			3,0	H7210	1,4
			6,1	H7220	2,8
			9,1	H7230	4,5
			15	H7250	7,0
	3/8" NPTF	A604	—	—	—
			1,8	HA7206B	1,1
			—	—	—
			—	—	—
		AH604	—	—	—
			1,8	HA7206	1,0
			3,0	HA7210	1,5
		AH630	1,8	HB7206	1,0
			0,9	HC7203B	1,0
		C604	1,8	HC7206B	1,3
			3,0	HC7210B	1,8
		CH604	0,9	HC7203	0,8
			1,8	HC7206	1,0
			3,0	HC7210	1,5
	CH604	CH604	6,1	HC7220	2,9
			1,8	HC7206C	1,1
			6,1	HC7220C	3,0
			15	HC7250C	7,0
9,7	3/8" NPTF	3/8" NPTF	1,8	H7306	1,6
			3,0	H7310	2,4
			6,1	H7320	4,5
			9,1	H7330	7,3
			15	H7350	11,5
		CH604	1,8	HC7306	1,7
			3,0	HC7310	2,5
			6,1	HC7320	5,1

\* For technical information on couplers see next page.



### GA45GC 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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