

▼ Shown from top to bottom: HC7206, HC7210, HC9206



## Safety and Quality



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

### WARNING !

- Do not exceed 10,000 psi maximum pressure.
- Do not handle hoses which are under pressure.

More safety instructions in our 'Yellow pages'.

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- Vinyl strain relief guard on both ends of hose to improve life and durability on all models
- Maximum working pressure of 10,000 psi.

### Thermo-Plastic Safety Hoses (H700-Series)

- For demanding applications, featuring a 4:1 safety factor
- Outside jacket is polyurethane, to provide maximum abrasion resistance
- Exhibits low volumetric expansion under pressure to enhance overall system efficiency.









### Heavy-Duty Rubber Hoses (H900-Series)

- The most complete offering: 35 models up to 50 feet in length
- Rubber coated with two layers of steel wire braids
- Designed to comply with Material Handling Institute IJ100 hose specification
- Flexible, with little "memory", is the best choice for long hose runs.

▼ 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.



### ▼ 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 0.25" internal diameter hoses:

Capacity (in<sup>3</sup>) = .59 x Length (ft)

For 0.38" internal diameter hoses:

Capacity (in<sup>3</sup>) = 1.36 x Length (ft)

## H700 H900 Series



Internal Diameter:

**0.25 - 0.38 inch**

Length:

**2 - 50 feet**

Maximum Operating Pressure:

**10,000 psi**

For USA & Latin-America only

Internal Diameter (in)	Hose End Assemblies and Couplers *		Hose Length (ft)	700-Series Model Number Thermo-Plastic Hoses	(lbs)	900-Series Model Number Heavy-Duty Rubber Hoses	(lbs)
0.25	1/4" NPTF	1/4" NPTF	6	—	—	H9206Q	2.6
		3/8" NPTF	6	—	—	H9206S	2.6
		A630	6	HB7206QB	2.4	HB9206QB	3.1
		AH630	6	—	—	HB9206Q	2.9
		CH604	6	HC7206Q	2.3	HC9206Q	3.0
	3/8" NPTF		2	H7202	1.2	H9202	1.6
			3	H7203	1.5	H9203	1.9
			6	H7206	2.0	H9206	2.6
			10	H7210	3.0	H9210	3.9
			20	H7220	6.2	H9220	8.0
			30	H7230	10.0	H9230	13.0
			50	H7250	15.4	H9250	22.0
		A604	—	—	—	—	—
			6	HA7206B	2.5	HA9206B	3.2
		AH604	10	—	—	HA9210B	4.5
			—	—	—	—	—
			3	—	—	HA9203	2.1
			6	HA7206	2.2	HA9206	2.9
		AH630	10	HA7210	3.2	HA9210	4.2
			6	HB7206	2.2	HB9206	2.9
	C604		3	HC7203B	2.2	HC9203B	2.9
			6	HC7206B	2.8	HC9206B	3.7
		CH604	10	HC7210B	3.9	HC9210B	5.0
			3	HC7203	1.7	HC9203	2.2
			6	HC7206	2.3	HC9206	3.0
			10	HC7210	3.3	HC9210	4.3
0.38	3/8" NPTF		20	HC7220	6.4	HC9220	8.3
			6	HC7206C	2.4	HC9206C	3.1
			20	HC7220C	6.6	HC9220C	9.7
			50	HC7250C	15.4	HC9250C	20.0
		CH604	6	H7306	3.5	H9306	4.6
			10	H7310	10	H9310	7.0
			20	H7320	5.4	H9320	13.0
			30	H7330	10.0	H9330	21.0
			50	H7350	16.2	H9350	4.9
		CH604	6	HC7306	3.4	HC9306	7.3
			10	HC7310	5.6	HC9310	—
			20	HC7320	11.2	—	—

\* 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. The use of any other fluid will render your Enerpac warranty null and void.

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