# H-Series, High Pressure Hydraulic Hoses

# ENERPAC. 🖉

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



Vinyl strain relief guard on both ends of hose to improve life and durability on all models.

Thermo-plastic Hoses (700-Series)

- For demanding applications, featuring a 4:1 design factor
- Maximum working pressure of 10,000 psi
- Two layers of steel wire braids
- Outside jacket is polyurethane, to provide maximum abrasion resistance
- Exhibits low volumetric expansion under pressure to enhance overall system efficiency

Heavy-duty Rubber Hoses (900-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, the Enerpac HC7300 range of hoses with increased internal diameter is the best choice.

# Emphasize Safety and Quality



### ▼ Hose End Couplings



# **High Pressure Hydraulic Hoses**



## **Hose Oil Capacity**

When using long 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>) =  $.5892 \times \text{Length}$  (ft)

For 0.38" internal diameter hoses: Capacity  $(in^3) = 1.3608 \times Length (ft)$ 



# Inside Diameter: 0.25 and 0.38 inch

Length: 2 - 50 feet

Maximum Operating Pressure:

10,000 psi



## GA45GC Gauge Adaptor

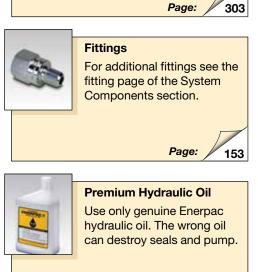
Protect yourself from system overloading by simply ordering one part number for a pre-assembled gauge,

adaptor block and coupler.



### **Torque Wrenches Hoses**

Use Enerpac 3.5:1 twin safety hoses with doubleacting wrenches to ensure the integrity of your hvdraulic system. See Selection Matrix.



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Internal Dia.	Hose End Assemblies and Couplers*		Hose Length	700-Series Thermo-plastic		900-Series Heavy-duty Rubber	
			-	Model	Wt.	Model	Wt.
(in)	End one	End two	(ft)	Number	(lbs)	Number	(lbs)
	<sup>1</sup> ⁄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
			2	H7202	1.2	H9202	1.6
0.25	<sup>3</sup> ∕8″ NPTF	<sup>3</sup> %" №7F	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
			10	-		HA9210B	4.5
		AH604		-		-	
			3	-		HA9203	2.1
			6	HA7206	2.2	HA9206	2.9
			10	HA7210	3.2	HA9210	4.2
		AH630	6	HB7206	2.2	HB9206	2.9
			3	HC7203B	2.2	HC9203B	2.9
		C604	6	HC7206B	2.8	HC9206B	3.7
			10	HC7210B	3.9	HC9210B	5.0
			3	HC7203	1.7	HC9203	2.2
			6	HC7206	2.3	HC9206	3.0
		CH604	10	HC7210	3.3	HC9210	4.3
			20	HC7220	6.4	HC9220	8.3
-			6	HC7206C	2.4	HC9206C	3.1
	CH604	CH604	50	HC7250C	15.4	HC9250C	20.0
0.38	⅔" NPTF	<sup>3</sup> ∕8" NPTF	6	H7306	3.5	H9306	4.6
			10	H7310	5.4	H9310	7.0
			20	H7320	10.0	H9320	13.0
			30	H7330	16.2	H9330	21.0
			50	H7350	15.2	H9350	33.0
			6	HC7306	3.4	HC9306	4.9
		CH604	8	-		HC9308	6.2
			10	HC7310	5.6	HC9310	7.3

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