

H700-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 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.



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'.

Page: 240

▼ 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

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		—	—	—
			—	—	—
		A-630	1,8	HB-7206QB	1,1
			—	—	—
	3/8" NPTF	CH-604	1,8	HC-7206Q	1,0
		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
		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
			1,8	HC-7306	1,7
9,7	3/8" NPTF	CH-604	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 twin safety hoses with double-acting wrenches to ensure the integrity of your hydraulic system.

Page: 202



Fittings

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

Page: 125

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)