▼ Shown from top to bottom: **HC-7206, HC-8206, HC-9206**

Emphasize Safety and Quality

WARNING !

- **Do not exceed 10,000 psi maximum pressure.**
- **Do not handle hoses while under pressure.**

More safety instructions in our "Yellow pages".

Page: **100**

Crimped-on rubber strain relief for improved 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**

Plastic-coated Nylon Hose (800-Series)

- **Ideal for applications requiring non-conductive accessories**
- **Lightweight and long lasting plastic coating**
- **Designed to comply with Material Handling Institute IJ-100 hose specification**
- **2:1 design factor**

Heavy-duty Rubber Hoses (900-Series)

- **The most complete offering: 35 models up to 50 feet in length**
- **Rubber coated with 2 layers of steel wire braids**
- **Designed to comply with Material Handling Institute IJ-100 hose specification**
- **Flexible, with little "memory", is the best choice for long hose runs**
- **2:1 design factor**

▼ **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

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 .25" internal diameter hoses:
Capacity (in^3) = .5892 x Length (ft)

For .38" internal diameter hoses:
Capacity (in^3) = 1.3608 x Length (ft)

Inside Diameter:
.25 and .38 inch

Length:
2-50 feet

Maximum Operating Pressure:
10,000 psi

700
800
900
Series

Internal Diameter	Hose End Assemblies and Couplers*		Hose Length	700-Series Thermo-plastic		800-Series Plastic-coated Nylon		900-Series Heavy-duty Rubber	
(in)	End one	End two	(ft)	Model Number	Weight (lbs)	Model Number	Weight (lbs)	Model Number	Weight (lbs)
.25	1/4" NPTF	1/4" NPTF	6	–		–		H-9206Q	2.6
		3/8" NPTF	6	–		–		H-9206S	2.6
		A-630	6	HB-7206QB	2.4	–		HB-9206QB	3.1
		AH-630	6	–		–		HB-9206Q	2.9
		CH-604	6	HC-7206Q	2.3	–		HC-9206Q	3.0
	3/8" NPTF	3/8" NPTF	2	H-7202	1.2	–		H-9202	1.6
			3	H-7203	1.5	–		H-9203	1.9
			6	H-7206	2.0	H-8206	1.7	H-9206	2.6
			10	H-7210	3.0	H-8210	2.6	H-9210	3.9
			20	H-7220	6.2	H-8220	5.3	H-9220	8.0
			30	H-7230	10.0	H-8230	8.6	H-9230	13.0
			50	H-7250	15.4	–		H-9250	22.0
		A-604		–		–		–	
			6	HA-7206B	2.5	–		HA-9206B	3.2
			10	–		–		HA-9210B	4.5
		AH-604		–		–		–	
			3	–		–		HA-9203	2.1
			6	HA-7206	2.2	–		HA-9206	2.9
			10	HA-7210	3.2	–		HA-9210	4.2
		AH-630	6	HB-7206	2.2	–		HB-9206	2.9
		C-604	3	HC-7203B	2.2	–		HC-9203B	2.9
			6	HC-7206B	2.8	HC-8206B	2.4	HC-9206B	3.7
			10	HC-7210B	3.9	HC-8210B	3.3	HC-9210B	5.0
		CH-604	3	HC-7203	1.7	HC-8203	1.5	HC-9203	2.2
			6	HC-7206	2.3	HC-8206	2.0	HC-9206	3.0
			10	HC-7210	3.3	HC-8210	2.8	HC-9210	4.3
			20	HC-7220	6.4	HC-8220	5.5	HC-9220	8.3
	CH-604	CH-604	6	HC-7206C	2.4	–		HC-9206C	3.1
			50	HC-7250C	15.4	–		HC-9250C	20.0
.38	3/8" NPTF	3/8" NPTF	6	H-7306	3.5	H-8306	3.0	H-9306	4.6
			10	H-7310	5.4	H-8310	4.6	H-9310	7.0
			20	H-7320	10.0	H-8320	8.6	H-9320	13.0
			30	H-7330	16.2	H-8330	13.9	H-9330	21.0
			50	–		H-8350	21.8	H-9350	33.0
		CH-604	6	HC-7306	3.4	–		HC-9306	4.9
			10	HC-7310	5.6	–		HC-9310	7.3
			20	HC-7320	11.2	–		HC-9320	14.6

* For technical information on couplers see next page.