

▼ Shown: HC-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'.

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## ▼ Hose End Couplings

|           |   |
|-----------|---|
| 1/4" NPTF |  |
| 3/8" NPTF |  |
| A-604     |  |
| A-630     |  |
| AH-604    |  |
| AH-630    |  |
| C-604     |  |
| CH-604    |  |



## 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)

| Internal Diameter<br>(mm) | Hose End Assemblies and Couplers * |         | Hose Length<br>(m) | Model Number | Weight<br>(kg) |     |
|---------------------------|------------------------------------|---------|--------------------|--------------|----------------|-----|
|                           | End one                            | End two |                    |              |                |     |
| 6,4                       | 1/4" NPTF                          |         | -                  | -            | -              |     |
|                           |                                    |         | -                  | -            | -              |     |
|                           |                                    | A-630   | 1,8                | HB-7206QB    | 1,1            |     |
|                           |                                    | 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 |
|                           |                                    |         |                    | 1,8          | HB-7206        | 1,0 |
|                           |                                    | AH-630  | 0,9                | HC-7203B     | 1,0            |     |
|                           | 1,8                                |         | HC-7206B           | 1,3          |                |     |
|                           | C-604                              | 3,0     | HC-7210B           | 1,8          |                |     |
|                           |                                    | 0,9     | HC-7203            | 0,8          |                |     |
|                           | CH-604                             | 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          |                |     |
| 9,7                       | 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         |                |     |
|                           |                                    | CH-604  | 1,8                | HC-7306      | 1,7            |     |
|                           |                                    |         | 3,0                | HC-7310      | 2,5            |     |
|                           | 6,1                                |         | HC-7320            | 5,1          |                |     |

\* For technical information on couplers see next page.

## H700 Series



Inside Diameter:

**6,4 - 9,7 mm**

Length:

**0,6-15 m**

Maximum Operating Pressure:

**700 bar**



### 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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