

LOW PRESSURE HOSE FITTINGS



INDUSTRIAL
LOW PRESSURE
HOSE FITTINGS
FOR USE WITH 1 & 2
RAYON BRAID HOSE

* EXCLUSIVE LENZ FEATURE

All Lenz Union Male and Union Female Fittings are supplied complete with hose adapters. No other parts needed to make connections. Without adapters, see ordering instructions below.

This selection of Lenz low pressure hose fittings is one of the largest and most complete in the country. Fittings are made especially for use with 1 and 2 Braid Rayon Reinforced Hose. Reusable, with high resistance to wear, they can be used over and over again. Easily and quickly attached they provide positive end seal that prevents absorption of fluid into fabric reinforcement and grip tightly with no damage to the hose. See "How To Assemble", on inside front cover.

FITTINGS FOR 5/16" HOSE I.D. (Brass)

| MALE FITTING | UNION MALE FITTING | UNION FEMALE FITTING | FEMALE FITTING | HOSE O.D. | PIPE SIZE |
|--------------|--------------------|----------------------|----------------|-----------|-----------|
| — | 106HUM-1 | 106HUF-1 | — | 5/16 | 1/8 |
| 106H-2 | 106HUM-2 | 106HUF-2 | — | 5/16 | 1/4 |
| 106H-3 | 106HUM-3 | 106HUF-3 | — | 5/16 | 3/8 |
| — | 106HUM-4 | — | — | 5/16 | 1/2 |
| — | 107HUM-1 | 107HUF-1 | — | 5/8 | 1/8 |
| 107H-2 | 107HUM-2 | 107HUF-2 | — | 5/8 | 1/4 |
| 107H-3 | 107HUM-3 | 107HUF-3 | — | 5/8 | 3/8 |
| — | 107HUM-4 | — | — | 5/8 | 1/2 |
| — | 108HUM-1 | 108HUF-1 | — | 21/32 | 1/8 |
| 108H-2 | 108HUM-2 | 108HUF-2 | — | 21/32 | 1/4 |
| 108H-3 | 108HUM-3 | 108HUF-3 | — | 21/32 | 3/8 |
| — | 108HUM-4 | — | — | 21/32 | 1/2 |
| — | 109HUM-1 | 109HUF-1 | — | 11/16 | 1/8 |
| 109H-2 | 109HUM-2 | 109HUF-2 | — | 11/16 | 1/4 |
| 109H-3 | 109HUM-3 | 109HUF-3 | — | 11/16 | 3/8 |
| — | 109HUM-4 | — | — | 11/16 | 1/2 |
| — | 110HUM-1 | 110HUF-1 | — | 3/4 | 1/8 |
| 110H-2 | 110HUM-2 | 110HUF-2 | — | 3/4 | 1/4 |
| 110H-3 | 110HUM-3 | 110HUF-3 | — | 3/4 | 3/8 |
| — | 110HUM-4 | — | — | 3/4 | 1/2 |

FITTINGS FOR 3/8" HOSE I.D. (Brass)

| MALE FITTING | UNION MALE FITTING | UNION FEMALE FITTING | FEMALE FITTING | HOSE O.D. | PIPE SIZE |
|--------------|--------------------|----------------------|----------------|-----------|-----------|
| 112H-2 | 112HUM-2 | 112HUF-2 | — | 5/8 | 1/4 |
| 112H-3 | 112HUM-3 | 112HUF-3 | — | 5/8 | 3/8 |
| — | 112HUM-4 | — | — | 5/8 | 1/2 |
| — | 113HUM-1 | 113HUF-1 | — | 21/32 | 1/8 |
| 113H-2 | 113HUM-2 | 113HUF-2 | — | 21/32 | 1/4 |
| 113H-3 | 113HUM-3 | 113HUF-3 | — | 21/32 | 3/8 |
| — | 113HUM-4 | — | — | 21/32 | 1/2 |
| — | 114HUM-1 | 114HUF-1 | — | 11/16 | 1/8 |
| 114H-2 | 114HUM-2 | 114HUF-2 | — | 11/16 | 1/4 |
| 114H-3 | 114HUM-3 | 114HUF-3 | — | 11/16 | 3/8 |
| — | 114HUM-4 | — | — | 11/16 | 1/2 |
| — | 115HUM-1 | 115HUF-1 | — | 3/4 | 1/8 |
| 115H-2 | 115HUM-2 | 115HUF-2 | — | 3/4 | 1/4 |
| 115H-3 | 115HUM-3 | 115HUF-3 | — | 3/4 | 3/8 |
| — | 115HUM-4 | — | — | 3/4 | 1/2 |

FITTINGS FOR 1/2" HOSE I.D. (Brass)*

| MALE FITTING | UNION MALE FITTING | UNION FEMALE FITTING | FEMALE FITTING | HOSE O.D. | PIPE SIZE |
|--------------|--------------------|----------------------|----------------|-----------|-----------|
| — | 135HUM-2 | 135HUF-2 | — | 3/4 | 1/4 |
| 135H-3 | 135HUM-3 | 135HUF-3 | — | 3/4 | 3/8 |
| 135H-4 | 135HUM-4 | 135HUF-4 | — | 3/4 | 1/2 |
| — | 136HUM-2 | 136HUF-2 | — | 7/8 | 1/4 |
| 136H-3 | 136HUM-3 | 136HUF-3 | — | 7/8 | 3/8 |
| 136H-4 | 136HUM-4 | 136HUF-4 | — | 7/8 | 1/2 |

* Steel Swivel Nuts Std., Brass Nuts Optional

It is critical that the O.D. and I.D. of the hose and fitting correspond. EXAMPLE: 1/4" I.D. and 1/2" O.D. We use 99 Series fittings.

FITTINGS FOR 1/2" HOSE I.D. (Steel)

| MALE FITTING | UNION MALE FITTING | UNION FEMALE FITTING | OTHER FITTINGS | HOSE O.D. | PIPE SIZE |
|--------------|--------------------|----------------------|--|-----------|-----------|
| — | 205HUM-2 | 205HUF-2 | OTHER FITTING ENDS AVAILABLE FROM STOCK - 205 Through 226 Series, SUCH AS MALE J.I.C., LENZ "O-RING-SEAL" TUBE END, J.I.C. SWIVEL and UNION MALE PIPE HOSE END - WRITE FOR COMPLETE INFORMATION. | 1 1/16 | 1/4 |
| 205H-3 | 205HUM-3 | 205HUF-3 | | 1 1/16 | 3/8 |
| 205H-4 | 205HUM-4 | 205HUF-4 | | 1 1/16 | 1/2 |
| — | 205HUM-6 | — | | 1 1/16 | 3/4 |
| — | 206HUM-2 | 206HUF-2 | | 1 3/16 | 1/4 |
| 206H-3 | 206HUM-3 | 206HUF-3 | | 1 3/16 | 3/8 |
| 206H-4 | 206HUM-4 | 206HUF-4 | | 1 3/16 | 1/2 |
| — | 206HUM-6 | — | | 1 3/16 | 3/4 |
| — | 207HUM-2 | 207HUF-2 | | 1" | 1/4 |
| 207H-3 | 207HUM-3 | 207HUF-3 | | 1" | 3/8 |
| 207H-4 | 207HUM-4 | 207HUF-4 | | 1" | 1/2 |
| — | 207HUM-6 | — | | 1" | 3/4 |
| — | 209HUM-2 | 209HUF-2 | | 7/8 | 1/4 |
| 209H-3 | 209HUM-3 | 209HUF-3 | | 7/8 | 3/8 |
| 209H-4 | 209HUM-4 | 209HUF-4 | | 7/8 | 1/2 |
| — | 209HUM-6 | — | | 7/8 | 3/4 |

FOR 3/4" HOSE I.D.

| MALE FITTING | UNION MALE FITTING | UNION FEMALE FITTING | HOSE O.D. | PIPE SIZE |
|--------------|--------------------|----------------------|-----------|-----------|
| — | 214HUM-4 | 214HUF-4 | 1 3/8 | 1/2 |
| 214H-6 | 214HUM-6 | 214HUF-6 | 1 3/8 | 3/4 |
| — | 216HUM-4 | 216HUF-4 | 1 3/8 | 1/2 |
| 216H-6 | 216HUM-6 | 216HUF-6 | 1 3/8 | 3/4 |
| — | 217HUM-4 | 217HUF-4 | 1 1/4 | 1/2 |
| 217H-6 | 217HUM-6 | 217HUF-6 | 1 1/4 | 3/4 |

FOR 1" HOSE I.D.

| MALE FITTING | UNION MALE FITTING | UNION FEMALE FITTING | HOSE O.D. | PIPE SIZE |
|--------------|--------------------|----------------------|-----------|-----------|
| — | 224HUM-6 | 224HUF-6 | 1 7/8 | 3/4 |
| 224H-8 | 224HUM-8 | 224HUF-8 | 1 7/8 | 1" |
| — | 225HUM-6 | 225HUF-6 | 1 7/8 | 3/4 |
| 225H-8 | 225HUM-8 | 225HUF-8 | 1 7/8 | 1" |
| — | 226HUM-6 | 226HUF-6 | 1 1/2 | 3/4 |
| 226H-8 | 226HUM-8 | 226HUF-8 | 1 1/2 | 1" |

FOR 1-1/2" HOSE I.D.

| MALE FITTING | UNION MALE FITTING | UNION FEMALE FITTING | HOSE O.D. | PIPE SIZE |
|--------------|--------------------|----------------------|-----------|-----------|
| 245H-10 | 245HUM-10 | — | 2 1/2 | 1 1/4 |
| 245H-12 | 245HUM-12 | 245HUF-12 | 2 1/2 | 1 1/2 |

HOW TO ORDER LENZ UNION SWIVEL FITTINGS WITHOUT ADAPTERS



In Cases where Union Swivel Fittings are desired without adapters specify the series number followed by HU. For Example: For 3/8" I.D. x 3/4" O.D. hose specify 115HU. 205-HU, and up, are J.I.C. 37° Flare Swivel Fittings, see page 10 for smaller sizes in 37° Fittings.

NOTE: See Pages 14, 18 And 19 For Adapters For Both Brass And Steel Fittings

Attention:

None of the hose fittings manufactured and/or sold by THE LENZ COMPANY are to be used for life dependency applications such as in diving, for oxygen, air, or other breathing applications.

There are instances where the weight of long hose lines would be on the fitting with the possibility of the hose pulling out of the fitting. This could have disastrous results in a breathing application.

We specifically call your attention to the 90 through 136 Low Pressure Fittings shown in this Catalog LP 301, WDM, or revisions thereof. These fittings are intended for welding, low pressure hydraulics or pneumatics.

This non-use for life dependency applications such as in diving, for oxygen, air or other breathing applications applies to all of the hose fittings manufactured and/or sold by THE LENZ COMPANY and/or related companies. None of our fittings are designed for this type of use.