



PIRANHA END FITTING SWAGE DIMENSION AND INSERTION DEPTH CHART

| HOSE | SIZE (ID) | END FITTINGS | | | INCHES | | | MILLIMETERS | | |
|----------------------|-----------|--------------------|-------------------------|---------------------------|-------------------------------|-----------------------------|--------------------------------|-----------------------------------|---------------------------------|-------------------------------------|
| | | Male End Fitting | Male Swivel End Fitting | Female Swivel End Fitting | SWAGE DIAMETER (INCHES) ±.005 | SWAGE LENGTH (INCHES) ±.010 | INSERTION DEPTH (INCHES) ±.063 | SWAGE DIAMETER (MILLIMETER) ±.130 | SWAGE LENGTH (MILLIMETER) ±.250 | INSERTION DEPTH (MILLIMETER) ±1.600 |
| HABU-12 SLHABU-12 | 3/4" | FAR12NPT12 | | FAR12FS12 | 1.300 | 1.250 | 1.719 | 33.020 | 31.750 | 43.663 |
| HABU-16 SLHABU-16 | 1" | FAR16NPT16 | | FAR16FS16 | 1.560 | 1.575 | 2.125 | 39.624 | 40.005 | 53.975 |
| HPBU-12 SLHPBU-12 | 3/4" | F12NPT12 | | F12FS12 | 1.200 | 1.170 | 1.719 | 30.480 | 29.718 | 43.663 |
| HPBU-16 SLHPBU-16 | 1" | F16NPT16 | | F16FS16 | 1.465 | 1.475 | 2.125 | 37.211 | 37.465 | 53.975 |
| LAGR-08 SLLAGR-08 | 1/2" | FAR08NPT8 | | FAR08FS8 | 0.965 | 1.050 | 1.375 | 24.511 | 26.670 | 34.925 |
| LHBK-08 SLHBK-08 | 1/2" | F08NPT8 | F08MSNPT8 | F08FS8 | 0.850 | 1.125 | 1.375 | 21.590 | 28.575 | 34.925 |
| LLBU-08 SLBU-08 | 1/2" | F08NPT8 | F08MSNPT8 | F08FS8 | 0.850 | 1.125 | 1.375 | 21.590 | 28.575 | 34.925 |
| LLGR-02 SLGR-02 | 1/8" | F02NPT2 | | | 0.360 | 0.460 | 0.500 | 9.144 | 11.684 | 12.700 |
| LLGR-03 SLGR-03 | 3/16" | F03NPT2 F03NPT4 | | | 0.485 | 0.500 | 0.813 | 12.319 | 12.700 | 20.650 |
| LLGR-04 SLGR-04 | 1/4" | F04NPT4 | F04MSNPT4 | | 0.570 | 0.860 | 1.125 | 14.478 | 21.844 | 28.575 |
| LLGR-06 SLGR-06 | 3/8" | F06NPT6 | F06MSNPT6 | | 0.695 | 0.950 | 1.219 | 17.653 | 24.130 | 30.963 |
| LLGR-08 SLGR-08 | 1/2" | F08NPT8 | F08MSNPT8 | F08FS8 | 0.850 | 1.125 | 1.375 | 21.590 | 28.575 | 34.925 |
| LLGR-12 SLGR-12 | 3/4" | FAR12NPT12 | | FAR12FS12 | 1.300 | 1.250 | 1.719 | 33.020 | 31.750 | 43.663 |
| LLRD-04 SLRD-04 | 1/4" | F04NPT4 | F04MSNPT4 | | 0.570 | 0.860 | 1.125 | 14.478 | 21.844 | 28.575 |
| LLRD-06 SLRD-06 | 3/8" | FCP06NPT-NS | | FCP06FS-NS | 0.745 | 0.925 | 1.375 | 18.923 | 23.495 | 34.925 |
| LLRD-08 SLRD-08 | 1/2" | F08NPT8 | F08MSNPT8 | F08FS8 | 0.850 | 1.125 | 1.375 | 21.590 | 28.575 | 34.925 |
| SAOR-12 SLSAOR-12 | 3/4" | FAR12NPT12 | | FAR12FS12 | 1.300 | 1.250 | 1.719 | 33.020 | 31.750 | 43.663 |
| SAOR-16 SLSAOR-16 | 1" | FAR16NPT16 | | FAR16FS16 | 1.560 | 1.575 | 2.125 | 39.624 | 40.005 | 53.975 |
| SAOR-20 SLSAOR-20 | 1-1/4" | FAR20NPT20 | | | 1.865 | 1.000 | 1.719 | 47.371 | 25.400 | 43.663 |
| SHBK-08 SLSHBK-08 | 1/2" | FHP08NPT8 | | FHP08FS8 | 0.880 | 1.000 | 1.375 | 22.352 | 25.400 | 34.925 |
| SHBK-10 SLSHBK-10 | 5/8" | FHP10NPT8 | | | 0.965 | 1.300 | 1.719 | 24.511 | 33.020 | 43.663 |
| SPOR-10 SLSPOR-10 | 5/8" | F10NPT8 | | | 1.030 | 1.550 | 1.875 | 26.162 | 39.370 | 47.625 |
| SPOR-12 SLSPOR-12 | 3/4" | F12NPT12 | | F12FS12 | 1.200 | 1.170 | 1.719 | 30.480 | 29.718 | 43.663 |
| SPOR-16 SLSPOR-16 | 1" | F16NPT16 | | F16FS16 | 1.465 | 1.475 | 2.125 | 37.211 | 37.465 | 53.975 |
| SPOR-20 SLSPOR-20 | 1-1/4" | F20NPT20 | | | 1.800 | 1.250 | 1.719 | 45.720 | 31.750 | 43.663 |

2500 WEIGEL STREET CADILLAC, MI 49601 - WWW.PIRANHAHOSE.COM

REV A 8/13/19