



45° BSP FEMALE MULTISEAL

22141Y

22142Y

| PART NO. | | THREAD E | HOSE SIZE | | DIMENSIONS | | | |
|-------------------|----------------|------------|-----------|------|-------------|------|------|----|
| BRAIDED | SPIRAL | | DN | DASH | A | C | H | S2 |
| 22141Y-02-04Z | - | G1/8"X28 | 6 | 04 | 43.7 | 2 | 21.6 | 14 |
| 22141Y-04-03Z | - | G1/4"X19 | 5 | 03 | 41.3 | 4 | 20.4 | 19 |
| 22141Y-04-04Z * | - | G1/4"X19 | 6 | 04 | 43.4 | 4 | 21.3 | 19 |
| 22141Y-06-05Z | - | G3/8"X19 | 8 | 05 | 46.2 | 5 | 22.9 | 22 |
| 22141Y-06-06Z * | 22142Y-06-06Z | G3/8"X19 | 10 | 06 | 47.8 | 5 | 23.5 | 22 |
| 22141Y-06-08Z | 22142Y-06-08Z | G3/8"X19 | 12 | 08 | 60.4 | 5 | 25.4 | 22 |
| 22141Y-08-04TZ | - | G1/2"X14 | 6 | 04 | 43.9 | 6 | 23.8 | 27 |
| 22141Y-08-06TZ | 22142Y-08-06TZ | G1/2"X14 | 10 | 06 | 42.5 | 6 | 18.2 | 27 |
| 22141Y-08-08Z * | 22142Y-08-08Z | G1/2"X14 | 12 | 08 | 62.1 | 6 | 27.2 | 27 |
| 22141Y-08-10Z | 22142Y-08-10Z | G1/2"X14 | 16 | 10 | 72.8 | 6 | 28.5 | 27 |
| 22141Y-10-10Z | 22142Y-10-10Z | G5/8"X14 | 16 | 10 | 73.2 | 8 | 28.9 | 30 |
| 22141Y-10-12Z | 22142Y-10-12Z | G5/8"X14 | 20 | 12 | 79.8 | 8 | 32.5 | 30 |
| 22141Y-12-08TZ | 22142Y-12-08TZ | G3/4"X14 | 12 | 08 | 63.2 | 9.5 | 28.3 | 32 |
| 22141Y-12-10Z | 22142Y-12-10Z | G3/4"X14 | 16 | 10 | 70.4 | 9.5 | 29.6 | 32 |
| 22141Y-12-12Z | 22142Y-12-12Z | G3/4"X14 | 20 | 12 | 80 | 9 | 33.2 | 32 |
| 22141Y-16-12Z | 22142Y-16-12Z | G1"X11 | 20 | 12 | 81.6 | 11 | 33.5 | 41 |
| 22141Y-16-16Z | 22142Y-16-16Z | G1"X11 | 25 | 16 | 89 | 10.5 | 34 | 41 |
| 22141Y-20-16TZ | 22142Y-20-16TZ | G1.1/4"X11 | 25 | 16 | 87.1 | 9.1 | 32.9 | 50 |
| 22141Y1-20-20WZ + | - | G1.1/4"X11 | 32 | 20 | 99.1 | 9.1 | 38.4 | 50 |
| 22141Y-20-20WZ ++ | 22142Y-20-20WZ | G1.1/4"X11 | 32 | 20 | 99.1/101.7 | 9.1 | 38.4 | 50 |
| 22141Y-24-24WZ | 22142Y-24-24WZ | G1.1/2"X11 | 40 | 24 | 119.8/122.8 | 11.5 | 49 | 55 |
| 22141Y-32-32WZ | 22142Y-32-32WZ | G2"X11 | 50 | 32 | 138.4/142.8 | 15.3 | 56.2 | 70 |

- The dimension A before "/" is for braided hose fitting and after "/" is for spiral hose fitting.
- Part no. marked with "*" is recommended.
- Marked with "+" design for GH781, GH663, FC686, EC110, EC881 hose, Marked with "++" design for GH793, EC210, EC215 hose.
- The recommended match hoses for 1 piece braided fittings are : FC687/EC115-16 and smaller sizes; GH663/EC881-20 and smaller sizes; FC686/EC210/EC215/GH781-24 and smaller sizes; EC110/GH793 whole sizes etc. and with non-skive crimping. For 1 piece spiral fittings are: 2755/GH493/EC640/GH425-16 and smaller sizes; GH506/EC512-12 and larger sizes with skive crimping.
- Material options for fitting.

| Fitting material | Part. No. suffix | Part No. example |
|------------------------|------------------|------------------|
| Carbon steel (Default) | Z/TZ/WZ | 22141Y-08-08Z |
| 304 stainless steel | SR/SRT/SRW | 22141Y-08-08SR |
| 316L stainless steel | SV/SVT/SVW | 22141Y-08-08SV |
| 316Ti stainless steel | SY/SYT/SYW | 22141Y-08-08SY |

6. Plating options and performance for carbon steel fittings.

| Plating method | Part. No. suffix | Part No. example | White rust (Hours) | Red rust (Hours) |
|------------------------|------------------|------------------|--------------------|------------------|
| Cr3+ plating (Default) | Z | 22141Y-08-08Z | 96 | 360 |
| Durakote plating | ZD | 22141Y-08-08ZD | 360 | 720 |
| Zinc-nickel plating | ZN | 22141Y-08-08ZN | 1000 | - |