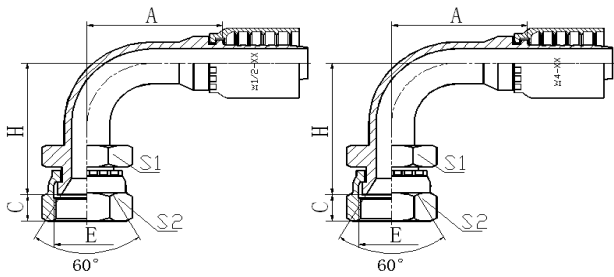


HOSE FITTING



28691Y

28692Y

90° JIS METRIC FEMALE 60° CONE SEAT

| PART NO.         |                | THREAD E | HOSE SIZE |      | DIMENSIONS  |      |      |    |    |
|------------------|----------------|----------|-----------|------|-------------|------|------|----|----|
| BRAIDED          | SPIRAL         |          | DN        | DASH | A           | C    | H    | S1 | S2 |
| 28691Y-14-04WZ   | -              | M14X1.5  | 6         | 04   | 30          | 10.5 | 40   | 17 | 19 |
| 28691Y-14-06Z    | 28692Y-14-06Z  | M14X1.5  | 10        | 06   | 35.3        | 10.5 | 43.3 | 19 | 19 |
| 28691Y-16-05Z    | -              | M16X1.5  | 8         | 05   | 35.3        | 10   | 46.3 | 22 | 22 |
| 28691Y-18-06Z    | 28692Y-18-06Z  | M18X1.5  | 10        | 06   | 35.3        | 11.5 | 46.3 | 24 | 24 |
| 28691Y-22-08Z    | 28692Y-22-08Z  | M22X1.5  | 12        | 08   | 41          | 14   | 52.5 | 27 | 27 |
| 28691Y-24-10Z    | 28692Y-24-10Z  | M24X1.5  | 16        | 10   | 56          | 15   | 59   | 32 | 32 |
| 28691Y-30-12Z    | 28692Y-30-12Z  | M30X1.5  | 20        | 12   | 65.5        | 18.3 | 71.5 | 36 | 36 |
| 28691Y-33-16Z    | 28692Y-33-16Z  | M33X1.5  | 25        | 16   | 76.7        | 21.3 | 76   | 41 | 41 |
| 28691Y1-36-20Z + | -              | M36X1.5  | 32        | 20   | 93          | 20   | 89   | 46 | 46 |
| 28691Y-36-20Z ++ | 28692Y-36-20Z  | M36X1.5  | 32        | 20   | 93/95.6     | 20   | 89   | 46 | 46 |
| 28691Y-42-24WZ   | 28692Y-42-24WZ | M42X1.5  | 40        | 24   | 109.4/112.4 | 18.8 | 108  | 55 | 55 |

1. The dimension A before "/" is for braided hose fitting and after "/" is for spiral hose fitting.
2. Part no. marked with "\*" is recommended.
3. Marked with "+" design for GH781, GH663, FC686, EC110, EC881 hose, Marked with "++" design for GH793, EC210, EC215 hose.
4. 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.
5. Material options for fitting.

| Fitting material       | Part. No. suffix | Part No. example |
|------------------------|------------------|------------------|
| Carbon steel (Default) | Z/WZ             | 28691Y-22-08Z    |
| 304 stainless steel    | SR/SRW           | 28691Y-22-08SR   |
| 316L stainless steel   | SV/SVW           | 28691Y-22-08SV   |
| 316Ti stainless steel  | SY/SYW           | 28691Y-22-08SY   |

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                | 28691Y-22-08Z    | 96                 | 360              |
| Durakote plating       | ZD               | 28691Y-22-08ZD   | 360                | 720              |
| Zinc-nickel plating    | ZN               | 28691Y-22-08ZN   | 1000               | -                |