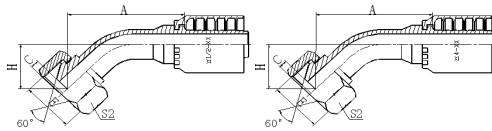


## HOSE FITTING



45° BSP FEMALE 60° CONE

REF. ISO 12151-6

22641Y

22642Y

| PART NO.                 |                    | THREAD E   | HOSE SIZE |      |  | DIMENSIONS  |      |      |    |
|--------------------------|--------------------|------------|-----------|------|--|-------------|------|------|----|
| BRAIDED                  | SPIRAL             |            | DN        | DASH |  | A           | C    | H    | S2 |
| 22641Y-04-04Z *          | -                  | G1/4"X19   | 6         | 04   |  | 42.3        | 5.5  | 20.2 | 19 |
| 22641Y-06-04Z            | -                  | G3/8"X19   | 6         | 04   |  | 43.2        | 6.3  | 21.1 | 22 |
| 22641Y-06-05Z            | -                  | G3/8"X19   | 8         | 05   |  | 45.3        | 6.3  | 22   | 22 |
| 22641Y-06-06Z *          | 22642Y-06-06Z      | G3/8"X19   | 10        | 06   |  | 46.9        | 6.3  | 22.6 | 22 |
| 22641Y-08-06TZ           | 22642Y-08-06TZ     | G1/2"X14   | 10        | 06   |  | 46.7        | 7.5  | 22.5 | 27 |
| 22641Y-08-08Z *          | 22642Y-08-08Z      | G1/2"X14   | 12        | 08   |  | 61.1        | 7.5  | 26.1 | 27 |
| 22641Y-10-08Z            | 22642Y-10-08Z      | G5/8"X14   | 12        | 08   |  | 61.4        | 9.5  | 26.5 | 30 |
| 22641Y-10-10Z *          | 22642Y-10-10Z      | G5/8"X14   | 16        | 10   |  | 72.1        | 9.5  | 27.8 | 30 |
| 22641Y-12-08TZ           | 22642Y-12-08TZ     | G3/4"X14   | 12        | 08   |  | 59.4        | 10.9 | 24.4 | 32 |
| 22641Y-12-12Z *          | 22642Y-12-12Z *    | G3/4"X14   | 20        | 12   |  | 78.6        | 10.9 | 31.8 | 32 |
| 22641Y-16-12TZ           | 22642Y-16-12TZ     | G1"X11     | 20        | 12   |  | 77.6        | 11.7 | 30.2 | 41 |
| 22641Y-20-16TZ           | 22642Y-20-16TZ     | G1.1/4"X11 | 25        | 16   |  | 86.8        | 10.1 | 32.5 | 50 |
| 22641Y-24-24WZ           | 22642Y-24-24WZ     | G1.1/2"X11 | 40        | 24   |  | 116.2/119.2 | 12.5 | 45.5 | 55 |
| 22641Y-32-32WZ           | 22642Y-32-32WZ     | G2"X11     | 50        | 32   |  | 135.7/140.1 | 16.1 | 52.7 | 70 |
| ISO 12151-6 ELBOW LENGTH |                    |            |           |      |  |             |      |      |    |
| 22641Y-04-04H15Z *       | -                  | G1/4"X19   | 6         | 04   |  | 37.1        | 5.5  | 15   | 19 |
| 22641Y-04-05H18Z         | -                  | G1/4"X19   | 8         | 05   |  | 40.1        | 5.5  | 18   | 19 |
| 22641Y-04-06H19Z         | -                  | G1/4"X19   | 10        | 06   |  | 41.1        | 5.5  | 19   | 19 |
| 22641Y-06-04H16TZ        | -                  | G3/8"X19   | 6         | 04   |  | 38.1        | 6.3  | 16   | 22 |
| 22641Y-06-05H18Z         | -                  | G3/8"X19   | 8         | 05   |  | 42.2        | 6.3  | 18   | 22 |
| 22641Y-06-06H18Z *       | 22642Y-06-06H18Z   | G3/8"X19   | 10        | 06   |  | 35.3        | 6.3  | 18   | 22 |
| 22641Y-06-08H23Z         | 22642Y-06-08H23Z   | G3/8"X19   | 12        | 08   |  | 47.8        | 6.3  | 23   | 22 |
| 22641Y-08-06H18TZ        | 22642Y-08-06H18TZ  | G1/2"X14   | 10        | 06   |  | 42.3        | 7.5  | 18   | 27 |
| 22641Y-08-08H20Z *       | 22642Y-08-08H20Z   | G1/2"X14   | 12        | 08   |  | 46.3        | 7.5  | 20   | 27 |
| 22641Y-08-10H26Z         | 22642Y-08-10H26Z   | G1/2"X14   | 16        | 10   |  | 58.6        | 7.5  | 26   | 27 |
| 22641Y-10-08H23Z         | 22642Y-10-08H23Z   | G5/8"X14   | 12        | 08   |  | 49.3        | 9.5  | 23   | 30 |
| 22641Y-10-10H25Z *       | 22642Y-10-10H25Z   | G5/8"X14   | 16        | 10   |  | 69.3        | 9.5  | 25   | 30 |
| 22641Y-10-12H33Z         | 22642Y-10-12H33Z   | G5/8"X14   | 20        | 12   |  | 14.3        | 9.5  | 33   | 30 |
| 22641Y-12-08H26TZ        | 22642Y-12-08H26TZ  | G3/4"X14   | 12        | 08   |  | 52.3        | 10.9 | 26   | 32 |
| 22641Y-12-10Z            | 22642Y-12-10Z      | G3/4"X14   | 16        | 10   |  | 72.3        | 10.9 | 28   | 32 |
| 22641Y-12-12H29Z *       | 22642Y-12-12H29Z * | G3/4"X14   | 20        | 12   |  | 75.8        | 10.9 | 29   | 32 |
| 22641Y-12-16H40Z         | 22642Y-12-16H40Z   | G3/4"X14   | 25        | 16   |  | 86.4        | 10.9 | 40   | 32 |
| 22641Y-16-12H32TZ        | 22642Y-16-12H32TZ  | G1"X11     | 20        | 12   |  | 79.4        | 11.7 | 32   | 41 |
| 22641Y-16-16Z            | 22642Y-16-16Z *    | G1"X11     | 25        | 16   |  | 88.4        | 11.7 | 34.2 | 41 |
| 22641Y-20-16H39TZ        | 22642Y-20-16H39TZ  | G1.1/4"X11 | 25        | 16   |  | 93.2        | 10.1 | 39   | 50 |
| 22641Y1-20-20WZ +        | -                  | G1.1/4"X11 | 32        | 20   |  | 98.8        | 10.1 | 38   | 50 |
| 22641Y-20-20WZ ++        | 22642Y-20-20WZ     | G1.1/4"X11 | 32        | 20   |  | 98.8/102.9  | 10.1 | 38   | 50 |
| 22641Y1-24-20H54TZ +     | -                  | G1.1/2"X11 | 32        | 20   |  | 115         | 12.5 | 54   | 55 |
| 22641Y-24-20H54TZ ++     | 22642Y-24-20H54TZ  | G1.1/2"X11 | 32        | 20   |  | 115/118.9   | 12.5 | 54   | 55 |
| 22641Y-24-24H50WZ        | 22642Y-24-24H50WZ  | G1.1/2"X11 | 40        | 24   |  | 120.7/123.7 | 12.5 | 50   | 55 |
| 22641Y-32-24H59TZ        | 22642Y-32-24H59TZ  | G2"X11     | 40        | 24   |  | 108.5/111.5 | 16.1 | 59   | 70 |
| 22641Y-32-32H70WZ        | 22642Y-32-32H70WZ  | G2"X11     | 50        | 32   |  | 153/157.4   | 16.1 | 70   | 70 |

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/TZ/WZ          | 22641Y-08-08Z    |
| 304 stainless steel    | SR/SRT/SRW       | 22641Y-08-08SR   |
| 316L stainless steel   | SV/SVT/SVW       | 22641Y-08-08SV   |
| 316Ti stainless steel  | SY/SYT/SYW       | 22641Y-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                | 22641Y-08-08Z    | 96                 | 360              |
| Durakote plating       | ZD               | 22641Y-08-08ZD   | 360                | 720              |
| Zinc-nickel plating    | ZN               | 22641Y-08-08ZN   | 1000               | -                |