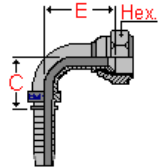


# Balfit<sup>®</sup> Hydraulic Hose Fittings



## Balfit<sup>®</sup> JIC 37° - 90° Swept Swivel Female - 23.4092

*solid-piece*, carbon steel, JIC American thread, 37° flared (5/8"- 18 is 45° flared) 90° Swept for crimping on high pressure hydraulic hoses



According to **ISO 12151-5** and **ISO 8434-2** According to **SAE J516 / SAE J514**

- Material :** carbon steel, zinc plated
- Ferrules :** Balfit<sup>®</sup> ferrules series 20.100, 20.200, 20.101, 20.201, 20.202, 20.204 and 20.107
- Hoses :** Balflex<sup>®</sup> wire braid hydraulic hoses **SAE 100R1A / SAE 100R2A / DIN EN 853 1ST / 2ST**
- Balflex<sup>®</sup> wire braid hydraulic hoses **SAE 100R1AT / SAE 100R2AT / DIN EN 853 1SN / 2SN**
- Balflex<sup>®</sup> thermoplastic hydraulic hoses **SAE 100R7 / SAE 100R8 / DIN EN 855**
- Balflex<sup>®</sup> Balpac compact hydraulic hoses **SAE 100R16 / SAE 100R17 / DIN EN 857 1SC / 2SC**
- Balflex<sup>®</sup> textile braid hydraulic hoses **SAE 100R6 / SAE 100R3 / DIN EN 854 1TE / 2TE / 3TE**
- Balflex<sup>®</sup> **Balwash Hoses**
- Balflex<sup>®</sup> **2 – MAX JACK / 3 – MAX**
- Balflex<sup>®</sup> **SAE 100R12 / DIN EN 856 4SP** on 1.1/4", 1.1/2" and 2"

| part number  | hose dash | hose   | thread       | thread dash | C       | E   | Hex. |
|--------------|-----------|--------|--------------|-------------|---------|-----|------|
|              |           | Ø      |              |             | Cut Off |     |      |
|              |           | inch   |              |             | mm      | mm  | mm   |
| 23.4092.0304 | - 3       | 3/16"  | 7/16" – 20   | - 4         | 22      | 22  | 15   |
| 23.4092.0404 | - 4       | 1/4"   | 7/16" – 20   | - 4         | 25      | 26  | 15   |
| 23.4092.0405 | - 4       | 1/4"   | 1/2" – 20    | - 5         | 25      | 26  | 17   |
| 23.4092.0406 | - 4       | 1/4"   | 9/16" – 18   | - 6         | 25      | 27  | 19   |
| 23.4092.0506 | - 5       | 5/16"  | 9/16" – 18   | - 6         | 33      | 31  | 19   |
| 23.4092.0606 | - 6       | 3/8"   | 9/16" – 18   | - 6         | 36      | 33  | 19   |
| 23.4092.0607 | - 6       | 3/8"   | 5/8" – 18    | - 7         | 33      | 32  | 22   |
| 23.4092.0608 | - 6       | 3/8"   | 3/4" – 16    | - 8         | 37      | 39  | 24   |
| 23.4092.0610 | - 6       | 3/8"   | 7/8" – 14    | - 10        | 34      | 39  | 27   |
| 23.4092.0808 | - 8       | 1/2"   | 3/4" – 16    | - 8         | 39      | 42  | 24   |
| 23.4092.0810 | - 8       | 1/2"   | 7/8" – 14    | - 10        | 44      | 47  | 27   |
| 23.4092.0812 | - 8       | 1/2"   | 1.1/16" – 12 | - 12        | 40      | 45  | 32   |
| 23.4092.1010 | - 10      | 5/8"   | 7/8" – 14    | - 10        | 46      | 46  | 27   |
| 23.4092.1012 | - 10      | 5/8"   | 1.1/16" – 12 | - 12        | 45      | 49  | 32   |
| 23.4092.1212 | - 12      | 3/4"   | 1.1/16" – 12 | - 12        | 56      | 54  | 32   |
| 23.4092.1214 | - 12      | 3/4"   | 1.3/16" – 12 | - 14        | 58      | 58  | 36   |
| 23.4092.1216 | - 12      | 3/4"   | 1.5/16" – 12 | - 16        | 63      | 62  | 41   |
| 23.4092.1616 | - 16      | 1"     | 1.5/16" – 12 | - 16        | 73      | 71  | 41   |
| 23.4092.2020 | - 20      | 1.1/4" | 1.5/8" – 12  | - 20        | 85      | 88  | 50   |
| 23.4092.2424 | - 24      | 1.1/2" | 1.7/8" – 12  | - 24        | 99      | 101 | 55   |
| 23.4092.3232 | - 32      | 2"     | 2.1/2" – 12  | - 32        | 125     | 124 | 70   |

also available:

### Balfit<sup>®</sup> Stainless Steel 90° Swept JIC Female

(add an 'S' at the end of the part number; ex: 23.4092.0606S)

Construction characteristics and dimensions may be changed at any time without prior notice.

The data contained herein is information purposes only and does not enlarge, amend or imply any warranty other than provided by the manufacturer with the product. Any use of the product not in conformance with the manufacturer's instructions may be dangerous.

Only items in this catalogue are carried in stock. Some items are subjected to minimum quantities or sold only in multiples of standard quantities. Please refer to the price list or contact our commercial department.

**Balflex<sup>®</sup> – The European Technology**