

# SPARTUS® SP150H / SP150M

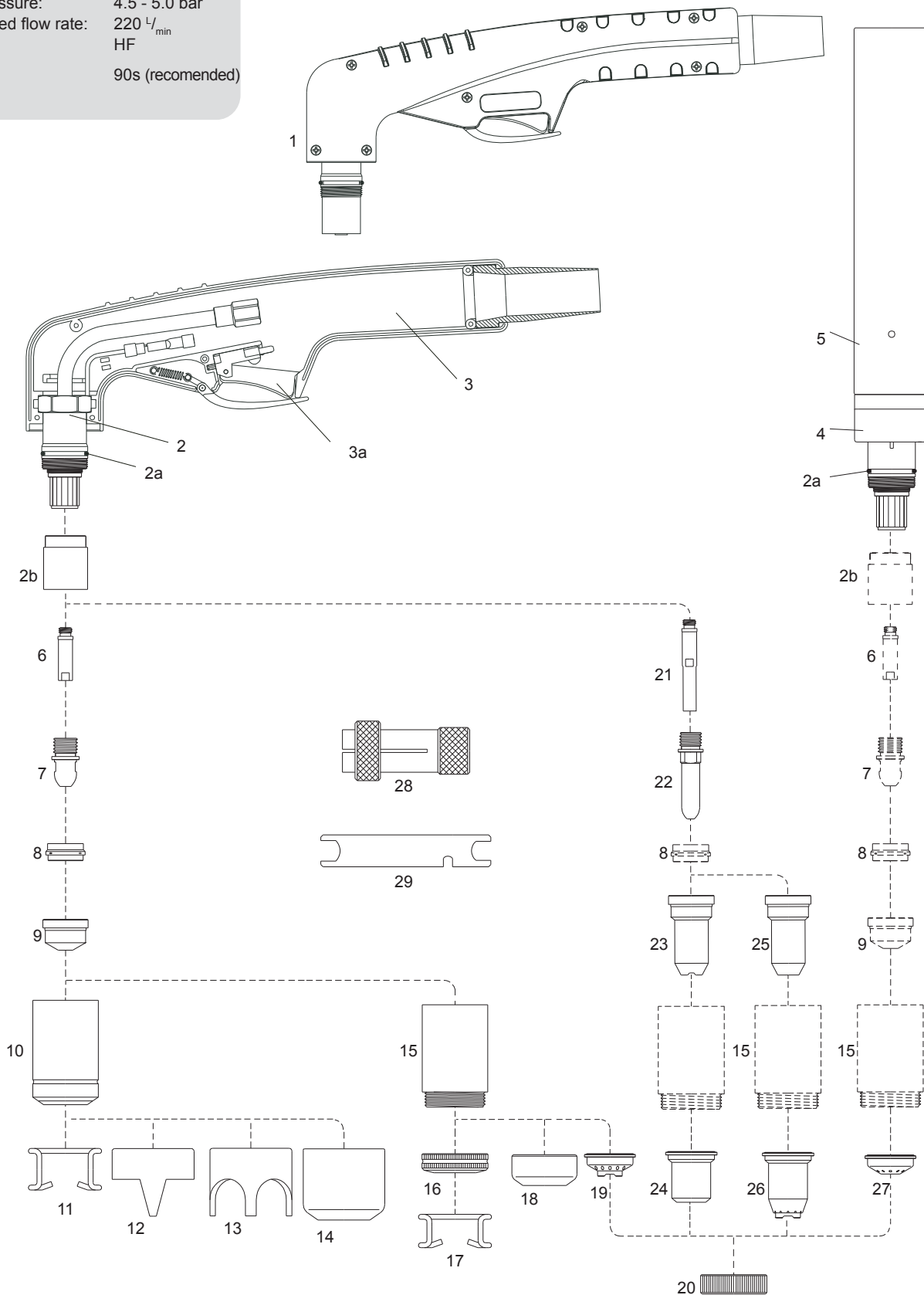
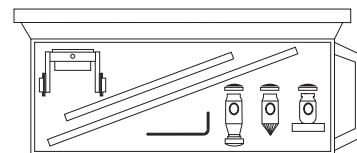


EN 60974-7

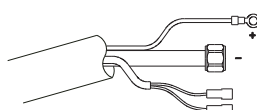


Cutting current: max 150 A  
Cooling type: air cooled  
Duty cycle: 60%  
Working pressure: 4.5 - 5.0 bar  
Min. air cooled flow rate: 220 l/min  
Arc ignition: HF  
Post gas flow time: 90s (recomended)

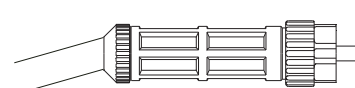
Circle



Connection 1/8"



Central connector



| CODE         | REF. NO. | DESCRIPTION                                                            |
|--------------|----------|------------------------------------------------------------------------|
| 04050/LT-SP1 |          | SP150H Hand torch, 6m (connection SPARTUS®) <sup>1)</sup>              |
| 04053/LT-SP2 |          | SP150H(160A) Hand torch, 6m (central connector SPARTUS®) <sup>2)</sup> |
| 04050/LT     | 1571     | SP150H Hand torch, 6m (connection 1/8")                                |
| 04150/LT     |          | SP150H Handtorch, 12m (connection 1/8")                                |
| 04051/LT     | 1576     | SP150H Hand torch, 6m (central connector)                              |
| 04151/LT     | 1578     | SP150H Hand torch 12m (central connector)                              |
| 04400/S      | 1529     | SP150M Machine torch, 6m (connection 1/8")                             |
| 04401/S      | 1577     | SP150M Machine torch, 6m (central connector)                           |
| 04501/S      | 1579     | SP150M Machine torch, 12m (central connector)                          |

... other connections see catalog page 4.05

| NO. | CODE      | REF. NO.  | [H] [M] | DESCRIPTION                      |
|-----|-----------|-----------|---------|----------------------------------|
| 1   | 02001/KIT |           | •       | Hand torch head with handgrip    |
| 2   | 02001     |           | •       | Hand torch head                  |
| 2a  | 02000.60  | 1398      | • •     | O-ring (20pcs/pck.)              |
| 2b  | 60080     |           | • •     | Front insulator                  |
| 3   | 09706     |           | •       | Handgrip with microswitch        |
| 3a  | 07301.20  |           | •       | Switch                           |
| 4   | 04300     | 1354      | •       | Machine torch head               |
| 5   | 03310     | 3.055.623 | •       | Machine handle                   |
| 6   | 05004     | 1378      | • •     | Diffusor                         |
| 7   | 52540     | 1376      | • •     | Electrode                        |
| 8   | 60020     | 1377      | • •     | Swirl ring                       |
| 9   | 51140/S   | 1371      | • •     | Tip fi 1.1 Long Life             |
|     | 51141/S   | 1372      | • •     | Tip fi 1.35 Long Life            |
|     | 51142/S   | 1373      | • •     | Tip fi 1.6 Long Life             |
|     | 51143/S   | 1374      | • •     | Tip fi 1.8 Long Life             |
|     | 51144     | 1375      | •       | Gouging tip fi 3.0               |
| 10  | 60330     | 1389      | •       | Retaining cap                    |
| 11  | 51910     | 1386      | •       | Spacer spring (10pcs/pck)        |
| 12  | 60370     | 1408      | •       | Double pointed spacer            |
| 13  | 60371     |           | •       | Crown spacer                     |
| 14  | 60373     | 1406      | •       | Gouging spacer                   |
| 15  | 60350     |           | • •     | Retaining cap                    |
|     | 60350/V   |           | • •     | Retaining cap Max Life           |
| 16  | 51952     |           | •       | Spring holder protection nut     |
| 17  | 51911     |           | •       | Spacer spring (10pcs/pck)        |
| 18  | 51953     |           | •       | Gouging spacer                   |
| 19  | 51950     |           | •       | Spacer for contact cutting hand  |
| 20  | 51959     |           | • •     | Locking nut                      |
| 21  | 05005     |           | •       | Diffusor                         |
| 22  | 52549     | 1517      | •       | Extended electrode               |
| 23  | 51148     | 1369      | •       | Extended tip max 50A             |
| 24  | 51957     |           | •       | Shield cap hand max 50A          |
| 25  | 51148.13  |           | •       | Extended tip fi 1.35 90A         |
|     | 51148.16  |           | •       | Extended tip fi 1.6 120A         |
|     | 51148.18  |           | •       | Extended tip fi 1.8 150A         |
| 26  | 51958     |           | •       | Diffusor                         |
| 27  | 51951     |           | •       | Shield cap, machine              |
| 28  | 60369     | 1509      | • •     | Extractor for swirl ring         |
| 29  | 60368     | 3.045.010 | • •     | Wrench for electrode             |
|     | 04240     |           | •       | Cable, 6m, 1/8" - Hand torch     |
|     | 04250     |           | •       | Cable, 12m, 1/8" - Hand torch    |
|     | 04320     |           | •       | Cable, 6m, 1/8" - Machine torch  |
|     | 04330     |           | •       | Cable, 12m, 1/8" - Machine torch |
|     | 51851     | 0169      | •       | Circle cutting attachment        |

[H] - parts apply for hand torch

[M] - parts apply for machine torch

<sup>1)</sup> Torch connection fit to SPARTUS CUT machines (M16 cap with 2/4 pin plug)

<sup>2)</sup> Torch connection fit to SPARTUS CUT machines (central connector)