



| ame art Numbers | SCAD Head | | | | |
|--|--|--|---|--|--|
| art Numbers | SCAP Hood | | | | |
| | 10064644 | S-Cap in cardboard box | | | |
| | 10064645 | S-Cap in wall box | | | |
| | 10064646 | S-Cap in fireman's pack [pack of three] | | | |
| | 10101163 | S-Cap in container Elite (pack of two) | | | |
| | 10081637 | S-Cap in pouch | | | |
| | 10113222 | S-Cap in pouch without carrying strap | | | |
| | 10113222 | S-Cap in pouch without carrying strap | | | |
| | | | | | |
| arking according to EN | EN 403:2004 | | | | |
| onditions of use | Fire escape hood for one-time use only | | | | |
| | filtering device dependent on ambient air which should only be used in areas where there is an | | | | |
| | adequate level of oxygen | | | | |
| | • designed to protect persons endangered by smoke and gases | | | | |
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| | | | ST CONTRACTOR | | |
| | S | | S S S S S S S S S S S S S S S S S S S | | |
| | 1 | A Second Second | | | |
| | the second second | | | | |
| | | | | | |
| haracteristics | | | | | |
| eight (g) | 630 [ready for use] | | | | |
| imensions HxBxD [mm] approx. | 310 x 180 x 230 | | | | |
| mensions made [mm] approx. | | | | | |
| | • cardboard box 285 x 155 x 115 | | | | |
| | • wall box 285 x 155 x 125 | | | | |
| | • fireman's pack 405 x 225 x 140 | | | | |
| | • pouch 240 x 120 x 110 | | | | |
| | • bag 210 x 115 x 105 | | | | |
| onnection | hood with integrated half mask | | | | |
| reathing Resistance | nood with integrated hair mask | | | | |
| reathing Resistance | | | | | |
| | at | EN 403:2004 requirements | Typical values | | |
| halation resistance approx. | 95 I / min | 8 mbar | 6,25 mbar | | |
| xhalation resistance approx. | 95 I / min | 3 mbar | 1,92 mbar | | |
| oncentration of Testing Gases acc | c. To EN403 | | | | |
| 5 | Standard Concentration | Other concentration | Breakthrough Concentration | | |
| | | other concentration | | | |
| openal (acrolein) [C3H4O] | 100 ml/m3 [0,01 Vol%] | | 0,5 ml/m3 | | |
| /drogen chloride [HCl] | 1000 ml/m3 [0,1 Vol%] | | 5 ml/m3 | | |
| /drocyanic acid [HCN] | 400 ml/m3 [0,04 Vol%] | 2500 ml/m3 [0,25 Vol%] | 10 ml/m3 | | |
| arbon monoxide [CO] | 2500 ml/m3 [0,25 Vol%] | | 200 ml/m3 | | |
| | ternal tests, not certified, for infor | mation only) | | | |
| sheentration of reading bases (in | | | | | |
| | Test Concentration | Other concentration | | | |
| nmonia [NH3] | 2000 ml/m3 [0,2 Vol%] | 5000 ml/m3 [0,5 Vol%] | | | |
| nlorine [Cl2] | 1000 ml/m3 [0,1 Vol%] | 2500 ml/m3 [0,25 Vol%] | | | |
| clohexane [C6H12] | 2500 ml/m3 [0,25 Vol%] | | | | |
| /drosulfide [H2S] | 2500 ml/m3 [0,25 Vol%] | 5000 ml/m3 [0,5 Vol%] | | | |
| Ilfur dioxide [SO2] | 1000 ml/m3 [0,1 Vol%] | 2500 ml/m3 [0,25 Vol%] | | | |
| | 1000 111/113 [0,1 10170] | 2300 m/m3 [0,23 V0170] | | | |
| | | | | | |
| erformances (at 30 l/min) | | | | | |
| erformance against gases | Gases of reference | EN 403:2004 requirements | Typical values | | |
| N 403) | | | EN-test conc. / Other conc. | | |
| | propenal [C3H4O] | 15 min | 40 min | | |
| | hydrogen chloride [HCI] | 15 min | 200 min | | |
| | | | | | |
| | hydrocyanic acid [HCN] | 15 min | 500 min/ >20 min | | |
| | carbon monoxide [CO] | 15 min | > 20 min | | |
| erformance against gases | Gases of reference | | Typical values / Other conc. | | |
| nternal) | | | | | |
| | ammonia [NH3] | - | 40 min/ > 20 min | | |
| | chlorine [Cl2] | - | 10 min/ > 6 min | | |
| | | - | 7 min | | |
| | cyclohexane [C6H12] | - | | | |
| | hydrosulfide [H2S] 2500 ppm | - | > 25 min | | |
| | hydrosulfide [H2S] 5000 ppm | - | > 25 min | | |
| | sulfur dioxide [SO2] | - | 100 min/ 20 min | | |
| erformance against particle | Particles of reference | EN 403:2004 requirements | Typical values | | |
| 2 | sodium chloride [NaCl] | 6% | 1,40% | | |
| - | Paraffin oil | 6% | 1,50% | | |
| atorial | | 1070 | 1,0070 | | |
| aterial | Oracted DVO | | | | |
| | Coated PVC | | | | |
| ood | Cotton | | | | |
| ood eck seal | PET | | | | |
| eck seal | | | | | |
| eck seal ens | | | | | |
| eck seal ens ner mask | NR natural rubber, grey | | | | |
| eck seal ens ner mask Itering element | | ated carbon | | | |
| eck seal ens ner mask | NR natural rubber, grey | ated carbon | | | |
| eck seal ens ner mask Itering element etails/Special Information | NR natural rubber, grey Filtering paper / impregnated activ | | | | |
| eck seal ens ner mask Itering element etails/Special Information torage conditions & time | NR natural rubber, grey Filtering paper / impregnated activ - 5 °C to + 50°C, < 90 % r. h. | 6,0 years | against those gases, but only within the FM | | |
| eck seal ens ner mask Itering element etails/Special Information torage conditions & time nese values must not be applied as l | NR natural rubber, grey Filtering paper / impregnated activ - 5 °C to + 50°C, < 90 % r. h. | | against these gases, but only within the EN | | |
| eck seal ens ner mask Itering element etails/Special Information torage conditions & time nese values must not be applied as I 33:1993 as escape hood for 15 minu | NR natural rubber, grey Filtering paper / impregnated activ - 5 °C to + 50°C, < 90 % r. h. | 6,0 years y are exclusively an indication that the S-Cap protects | against these gases, but only within the EN | | |

SmokeHood



Technical Datasheet

| Description | | | | |
|---|--|---|------------------------------------|--|
| Name | Smoke Hood | | | |
| Part Numbers | B1440005 | | | |
| | | | | |
| Marking according to EN | EN 403:2004 | | | |
| Conditions of use | Fire escape hood for one-time use only filtering device dependent on ambient air which should only be used in areas where there is an adequate level of oxygen specially designed to the exacting requirements of the oil production industry, for self rescue | | | |
| | | | | |
| Characteristics | C20 [ready far year] | | | |
| Weight (g) | 630 [ready for use] | | | |
| Dimensions HxBxD [mm] approx. | 200 x 110 x 80 (pouch) | | | |
| Connection | hood with integrated half mask | | | |
| Breathing Resistance | | | | |
| | at | EN 403:2004 requirements | Typical values | |
| Inhalation resistance approx. | 95 I / min | 8 mbar | 6,25 mbar | |
| Exhalation resistance approx. | 95 I / min | 3 mbar | 1,92 mbar | |
| Concentration of Testing Gases ac | | | | |
| | Standard Concentration | Other concentration | Breakthrough Concentration | |
| propenal (acrolein) [C3H4O] | 100 ml/m3 [0,01 Vol%] | | 0,5 ml/m3 | |
| hydrogen chloride [HCl] | 1000 ml/m3 [0,1 Vol%] | | 5 ml/m3 | |
| hydrocyanic acid [HCN] | 400 ml/m3 [0,04 Vol%] | 2500 ml/m3 [0,25 Vol%] | 10 ml/m3 | |
| carbon monoxide [CO] | 2500 ml/m3 [0,25 Vol%] | | 200 ml/m3 | |
| Concentration of Testing Gases (ir | ternal tests, not certified, for inf | ormation only) | | |
| , , , , , , , , , , , , , , , , , , , | Test Concentration | Other concentration | | |
| ammonia [NH3] | 2000 ml/m3 [0,2 Vol%] | 5000 ml/m3 [0,5 Vol%] | | |
| chlorine [CI2] | 1000 ml/m3 [0,1 Vol%] | 2500 ml/m3 [0,25 Vol%] | | |
| cyclohexane [C6H12] | 2500 ml/m3 [0,25 Vol%] | | | |
| hydrosulfide [H2S] | 2500 ml/m3 [0,25 Vol%] | 5000 ml/m3 [0,5 Vol%] | | |
| sulfur dioxide [SO2] | 1000 ml/m3 [0,1 Vol%] | 2500 ml/m3 [0,25 Vol%] | | |
| Performances (at 30 l/min) | | | | |
| Performance against gases | Gases of reference | EN 403:2004 requirements | Typical values | |
| (EN 403) | | | EN-test conc. / Other conc. | |
| | propenal [C3H4O] | 15 min | 40 min | |
| | hydrogen chloride [HCI] | 15 min | 200 min | |
| | hydrocyanic acid [HCN] | 15 min | 500 min/ >20 min | |
| | carbon monoxide [CO] | 15 min | > 20 min | |
| Performance against gases (internal) | Gases of reference | | Typical values / Other conc. | |
| (internal) | ammonia [NH3] | | 40 min/ > 20 min | |
| | chlorine [Cl2] | | 10 min/ > 6 min | |
| | cyclohexane [C6H12] | - | 7 min | |
| | hydrosulfide [H2S] 2500 ppm | - | > 25 min | |
| | hydrosulfide [H2S] 5000 ppm | - | > 25 min | |
| | sulfur dioxide [SO2] | | 100 min/ 20 min | |
| Performance against particle | Particles of reference | EN 403:2004 requirements | Typical values | |
| | | | | |
| P2 | sodium chloride [NaCl] Paraffin oil | 6% 6% | 1,40% 1,50% | |
| Material | Farainin on | 078 | 1,30 % | |
| Hood | PVC/Polyester/Cotton | | | |
| Neck seal | • | | | |
| Lens | Rubber | | | |
| | PVC | | | |
| nner mask | NR natural rubber, grey Filtering paper / impregnated activated carbon | | | |
| Filtering element | Filtering paper / impregnated ac | | | |
| Details/Special Information | | | | |
| Storage conditions & time | - 5 °C to + 50°C, < 90 % r. h. | 6,0 years | | |
| | | hey are exclusively an indication that the hood | I protects against these gases, bu | |
| only within the EN 403:1993 as esca | pe hood for 15 minutes! | | | |
| | | | | |
| Factory sealed in foil bag under prop The maximum shelf time is 10 years | | | | |