

Honeywell North® Air-Fed Suits – MURUROA V4F1

Integrated Respiratory Protection and Protective Clothing

Honeywell Industrial Safety offers a complete range of air-fed suit products specifically designed to protect workers against hazards in nuclear, chemical, pharmaceutical and biological environments. The complete range of ventilated suits and hoods provides full protection for the worker, while allowing him to move freely. With respiratory protection integrated directly into the protective suit, the Honeywell North Air-Fed suits are the ideal solution for a range of applications.

Industries

- Nuclear
- Pharmaceutical
- Chemical

For more information

Technical Service: 800.873.5242

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Honeywell Industrial Safety

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CANADA

Phone: 888.212.7233

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TECHNICAL INFORMATION

Technical Description



1. **Transparent helmet & optical quality visor** for excellent field of vision
2. **Integral air distribution & low noise level** including head, arm and leg ventilation for comfort
3. **Tearable safety strip** for easy suit opening in case of air default
4. **Undressing strip** for safer undressing process without contamination risks
5. **Under-foot antiskid and laces to tie booties** for reinforced protection at feet level
6. **Visible loop for the feeding pipe** for easy access
7. **Two patented exhalation valves** provide constant overpressure inside the suit
8. **Double zipper** offers reinforced tightness
9. **Reinforced elbow and knee** deliver protection in demanding environments
10. **Fireproof** (M1 classification)
11. **Lightweight** (< 1,8 kg)

TECHNICAL INFORMATION

Ordering Information

| SKU # | Description | Case Length (inch) | Case Width (inch) | Case Height (inch) | Case Weight (Lbs) |
|---------------------------------|---|--------------------|-------------------|--------------------|-------------------|
| MURUROA V4F1, Gloves | | | | | |
| CC8481022-GT08-V3 | Air Fed suit, MURUROA V4F1 TRU, Glove Size T08, incl. Hansen male plug, Size T2 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481022-GT09-V3 | Air Fed suit, MURUROA V4F1 TRU, Glove Size T09, incl. Hansen male plug, Size T2 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481023-GT08-V3 | Air Fed suit, MURUROA V4F1 TRU, Glove Size T08, incl. Hansen male plug, Size T3 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481027-GT08-V3 | Air Fed suit, MURUROA V4F1 TRU, Glove Size T08, incl. Hansen male plug, Size T02XXL | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481023-GT09-V3 | Air Fed suit, MURUROA V4F1 TRU, Glove Size T09, incl. Hansen male plug, Size T3 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481027-GT09-V3 | Air Fed suit, MURUROA V4F1 TRU, Glove Size T09, incl. Hansen male plug, Size T3XXL | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481023-GT10-V3 | Air Fed suit, MURUROA V4F1 TRU, Glove Size T10, incl. Hansen male plug, Size T3 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481027-GT10-V3 | Air Fed suit, MURUROA V4F1 TRU, Glove Size T10, incl. Hansen male plug, Size T3XXL | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481023-XXXL-V3 | Air Fed suit, MURUROA V4F1 TRU, Glove Size T10, incl. Hansen male plug, Size T3XXXL | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481024-GT09-V3 | Air Fed suit, MURUROA V4F1 TRU, Glove Size T09, incl. Hansen male plug, Size T4 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481028-GT09-V3 | Air Fed suit, MURUROA V4F1 TRU, Glove Size T09, incl. Hansen male plug, Size T4XXL | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481024-GT10-V3 | Air Fed suit, MURUROA V4F1 TRU, Glove Size T10, incl. Hansen male plug, Size T4 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481028-GT10-V3 | Air Fed suit, MURUROA V4F1 TRU, Glove Size T10, incl. Hansen male plug, Size T4XXL | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481024-XXXL-V3 | Air Fed suit, MURUROA V4F1 TRU, Glove Size T10, incl. Hansen male plug, Size T4XXXL | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481025-GT09-V3 | Air Fed suit, MURUROA V4F1 TRU, Glove Size T09, incl. Hansen male plug, Size T5 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481025-GT10-V3 | Air Fed suit, MURUROA V4F1 TRU, Glove Size T10, incl. Hansen male plug, Size T5 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481029-GT10-V3 | Air Fed suit, MURUROA V4F1 TRU, Glove Size T10, incl. Hansen male plug, Size T5XXL | 37.40 | 17.72 | 9.84 | 44.09 |
| MURUROA V4F1, Male Plugs | | | | | |
| CC8481212 | Air Fed suit, MURUROA V4F1, incl. Standard male plug, Size T02 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481213 | Air Fed suit, MURUROA V4F1, incl. Standard male plug, Size T03 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481214-H5 | Air Fed suit, MURUROA V4F1, incl. Standard male plug, Size T04 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481215 | Air Fed suit, MURUROA V4F1, incl. Standard male plug, Size T05 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481216 | Air Fed suit, MURUROA V4F1, incl. Standard male plug, Size T06 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481217 | Air Fed suit, MURUROA V4F1, incl. Standard male plug, Size T03XXI | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481218 | Air Fed suit, MURUROA V4F1, incl. Standard male plug, Size T05XXI | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481219 | Air Fed suit, MURUROA V4F1, incl. Standard male plug, Size T04XXL | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481411 | Air Fed suit, MURUROA V4F1, incl. Cejn male plug, Size T01 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481412 | Air Fed suit, MURUROA V4F1, incl. Cejn male plug, Size T02 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481413 | Air Fed suit, MURUROA V4F1, incl. Cejn male plug, Size T03 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481414 | Air Fed suit, MURUROA V4F1, incl. Cejn male plug, Size T04 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481418 | Air Fed suit, MURUROA V4F1, incl. Cejn male plug, Size T04XXL, Glove Size T10 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481415 | Air Fed suit, MURUROA V4F1, incl. Cejn male plug, Size T05, Glove Size T10 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481419 | Air Fed suit, MURUROA V4F1, incl. Cejn male plug, Size T05XXL, Glove Size T10 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481411-GT09 | Air Fed suit, MURUROA V4F1, incl. Cejn male plug, Size T01, Glove size T09 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481417 | Air Fed suit, MURUROA V4F1, Glove Size T10, incl. Cejn male plug, Size T3XXL | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481417-GT09 | Air Fed suit, MURUROA V4F1, incl. Cejn male plug, Size T03XXL, Glove Size T09 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481414-GTS10 | Air Fed suit, MURUROA V4F1, incl. Cejn male plug, Size T04, Glove Size T10 | 37.40 | 17.72 | 9.84 | 44.09 |

TECHNICAL INFORMATION

| MURUROA V4F1, Regulator | | | | | |
|----------------------------|--|-------|-------|------|-------|
| CC8481451 | Air Fed suit, MURUROA V4F1-R, regulator valve, incl. Cejn male plug, Size T01 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481452 | Air Fed suit, MURUROA V4F1-R, regulator valve, incl. Cejn male plug, Size T02 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481452-XXL | Air Fed suit, MURUROA V4F1-R, regulator valve, incl. Cejn male plug, Size T02XXL | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481453 | Air Fed suit, MURUROA V4F1-R, regulator valve, incl. Cejn male plug, Size T03 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481454 | Air Fed suit, MURUROA V4F1-R, regulator valve, incl. Cejn male plug, Size T04 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481455 | Air Fed suit, MURUROA V4F1-R, regulator valve, incl. Cejn male plug, Size T05 | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481457 | Air Fed suit, MURUROA V4F1-R, regulator valve, incl. Cejn male plug, Size T03XXL | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481458 | Air Fed suit, MURUROA V4F1-R, regulator valve, incl. Cejn male plug, Size T04XXL | 37.40 | 17.72 | 9.84 | 44.09 |
| CC8481459 | Air Fed suit, MURUROA V4F1-R, regulator valve, incl. Cejn male plug, Size T05XXL | 37.40 | 17.72 | 9.84 | 44.09 |

TECHNICAL INFORMATION

Product Information

- **Uses**
 - Designed for use on breathable air networks (65 psig - 80 psig), contaminated by radioactive particles, where full body and respiratory protection is required
 - Single use clothing
 - Applications: maintenance, fuel life cycle, or dismantling

- **Features**
 - PF > 50,000
 - Class 5: EN1073-1
 - Air Flow Range: 450 to 1150 l/min
 - Two patented exhalation valves provide overpressure inside the suit
 - Elbow and knee reinforcement offer enhanced protection for demanding environments
 - Optional Low Pressure Warning Device (LPWD / AP) in the event of insufficient air supply inside the suit
 - PVC gloves welded onto suit

- **Comfort**
 - Complete body air distribution increases comfort with ventilation throughout head, arms and legs
 - Air flow rate can be adjusted individually for personal comfort 5

- **Options**
 - HEPA filter offers reinforced protection during air supply connections
 - Harness sleeve in front or back of the suit

- **Composition**
 - Fireproof PVC 20/100 (M1 Classification)

- **Color**
 - Pink
 - Natural

- **Packaging**
 - Without Gloves: 10 suits per carton and per size
 - With Gloves: 8 suits per carton and per size

- **Limitation of Use**
 - Single use clothing

- **Storage Information**
 - Keep equipment in the original packaging in a cool and dry place, not dusty, far from heat sources and far from direct light between 41°F and 95°F (+5°C and +35°C)
 - Carefully follow the instruction on the label

TECHNICAL INFORMATION

Performances

In normal use, the suit is air-fed by a breathable network and certified for the flow of air supply roll:

- Minimum flow rate: 450 l/min in 65 psig
- Maximum flow rate: 1150 l/min in 80 psig

Air flow range varies, depending on nipple type.

The noise level within the garment is below 75 dB (at maximum flow rate)

Certifications

- **EC Personal Protective Equipment Category: 3**
- **EN 1073-1:1998**
Protective clothing against radioactive contamination - Requirements and test methods for ventilated protective clothing against particulated radioactive contamination. IL: Class 5. Indicate nominal protection factor of the suit (Class 5: Protection factor $\geq 50\ 000$)
- **M1 under NFP 92 507**
Fire classification
- **European Directive:**
89/686/EEC
- **EC Certification Number:**
N° 0073/197/162/12/97/0038 – 12/10/1997
- **Quality Assurance:**
ISO 9001 / 2008
- **The manufacturer or its legal representative supplier settled in the European Community:**
HONEYWELL PROTECTIVE CLOTHING