

## IMPORTANT

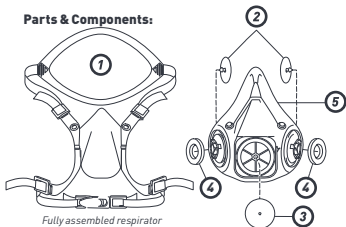
# Read and understand these instructions before respirator use. Failure to do so could result in serious bodily harm.

### General Advice:

Intex ProtecX® Half Face Filter Replacements (*SRFP2*) and Filter & Cartridge Replacements (*SRCP2*) suit Intex ProtecX® Half Face Respirator (*SR162*). They are designed to reduce exposure to certain airborne contaminants that may be gaseous or particulates, providing a maximum filter penetration of 6% for solid, liquid aerosols and dust. These filters are to be used by trained personnel or used under the supervision of trained personnel. Misuse may result in serious bodily harm or death. The filters and their matching components meet the basic safety requirements under Annex II of the Regulation (EU) 2016/425 and are thus CE marked for use with only compatible filtering devices (*SR162*). Certified by BSI Group The Netherlands B.V., Say Building, John M. Keynesplein 9, 1066 EP Amsterdam, Netherlands (Notified Body No: 2797) (2) AS/NZS 1716:2012 standard and was certified by BSI Benchmark, Australia.

Keep this instruction sheet for future reference.

### Parts & Components:



Fully assembled respirator

1. Head Strap & Cradle
2. Inhalation Valve Diaphragm
3. Exhalation Valve Diaphragm
4. Filter & Valve Attachment Base
5. Half Face Seal
6. Filter Replacements (*SRFP2*)
7. Filter & Cartridge Replacements (*SRCP2*)



### Installation Instructions:

#### Installing Filters

1. Align the filter cavity against the mask protrusion.
2. Attach the filter onto the Half Face and turn following the arrow direction to lock into place.



#### Fitting Headpiece:

1. Adjust head cradle size as needed to fit comfortably on head.
2. While holding the bottom straps with one hand, position the Face over the nose and mouth.
3. Hook the bottom straps together behind the neck and secure the clip.
4. Adjust strap tension by pulling strap ends to achieve secure and comfortable fit.
5. If necessary adjust the strap tension by pushing out on back side of buckles.





#### Positive Pressure Check:

Place the palm of your hand over the exhalation valve cover. Exhale gently. If the Half Face bulges slightly and no air leaks are detected between your face and the Half Face, a proper fit has been obtained. If Half Face seal air leakage is detected, reposition the respirator on your face and/or readjust the tension of the elastic straps to eliminate the leakage. Repeat the above steps until a tight Half Face seal is obtained. If you cannot achieve a proper fit, DO NOT enter the contaminated area. See your supervisor.



#### Negative Pressure Check:

Place the palms of your hands to cover the Half Face of the filter to restrict air flow. Inhale gently. If you feel the Half Face collapse slightly and pull closer to your face with no leaks between the face and Half Face, a proper fit has been obtained. If Half Face seal air leakage is detected, reposition the respirator on the face and/or readjust the tension of the elastic straps to eliminate the air leakage. Repeat the above steps until a tight Half Face seal is obtained. If you cannot achieve a proper fit, DO NOT enter the contaminated area. See your supervisor.

#### WARNING:

Check the seal of your respirator before each use. If you cannot achieve a proper fit DO NOT enter the contaminated area. See your supervisor. Do not use with beards or other facial hair or other conditions that prevent direct contact between the face and the Half Face seal of the respirator. Leave the contaminated area immediately and replace the filter if it becomes damaged, you taste or smell contaminant, breathing becomes difficult and irritation, dizziness or other distress occurs. Before using respirator you must determine the following:

1. Check the compatible device/filter model. If you don't know see your supervisor and contact manufacture.
2. Do not alter, abuse or misuse the respirator or filters.
3. Do not use filters if signs of damage such as holes or tearing on the packaging or shape deformation, cracks or fatigues are found.
4. Do not use respirator if cracks, nicks, deformation or any deformity that may compromise the proper functioning is found on any part of the device.
5. Do not use in oxygen consistency less than 19.5%.
6. Do not use in explosive environments.
7. Do not use in work area with unknown type of contaminant(s).
8. Do not use in contaminant(s) consistency which will cause immediate death.
9. Do not use in oxygen enriched air. It becomes hazardous when the concentration increases though there is no fixed safety level. Fires in oxygen enriched area can start easily with electrostatic sparks.
10. Do not use if the respirator cannot be properly fitted on the wearer's face. It's unlikely the requirements for leakage will be achieved if facial hair passes under the Half Face seal of the respirator.
11. The use of gas or combined respiratory protective devices, especially those which are not directly connected to the face mask during work with open flames or liquid metal droplets, may cause serious risk due to the ignition of the charcoal containing filters, which may generate acute levels of toxic substances.

#### Maintenance:

1. Clean the respirator using medical grade alcohol and rinse with clean water and wipe dry with a piece of cloth after each use. Do not use detergent or abrasive chemical to clean any part of the respirator. Do not dry under the sun or near a heat source.
2. Check the integrity of the respirator after each use.
3. Check both the exhalation valve and inhalation valve to make sure they are still in good condition.  
There should be no crack, crimp line or warping on the valve diaphragm.
4. Check all the 4 head straps to make sure they still have good elasticity.
5. Check the plasticity of the Half Face seal – it must be soft.
6. Keep the respirator out of contaminant(s), away from direct sunlight as well as ozone emitting sources and always place in seal case or its original packaging when not in use.

#### Storage, Disposal & Shelf Life:

The respirator and filters should be stored in the packaging provided in dry, clean conditions away from direct sunlight, sources of high temperature, petrol and solvent vapours. Keep the respirator and filters between -20°C to +50°C and with humidity above 50%. Keep away from contaminated area when not in use. Dispose of respiratory filters as hazardous waste in accordance with the applicable local waste disposal regulations. Unopened respirators and filters when stored under stated conditions, the expected shelf life is 5 years from the date of manufacture. Storage under conditions other than those specified by manufacturer may affect the filter shelf life. Generally the useful life of the respirator and filters is determined by how they are handled and maintained, certain components may require regular replacement to ensure functionality e.g. inhalation and exhalation diaphragms.