



MAINTENANCE FREE PARTICULATE RESPIRATORS

Selecting and specifying the appropriate respiratory protective equipment may appear daunting, with multiple factors to consider – the equipment needs to not only provide appropriate protection for the job, but also be comfortable enough for the individual user to wear during the whole period of exposure.

To help make the selection of a 3M™ disposable respirator easier, 3M™ has reorganised the range into three categories.



Our respirators are classified in the following three categories:

Premium

Our top of the range respirator.

The Premium series of 3M respirators offers advanced features including a lightweight, cup-shaped off-the-face design, providing excellent wearer comfort as well as maximum protection. Cool Flow™ valved and with effective protection against dust, mist and metal fumes, this superior series is available in FFP2 and FFP3.

Comfort

Our 'built for comfort' respirator.

Available in cup-shaped and flat fold designs, the Comfort series sets the benchmark in wearer comfort. With effective protection against dust and mist as standard, and additional metal fume protection from the FFP3 product, the Comfort range is a popular choice both Cool Flow™ valved and unvalved. Available in FFP1, FFP2 and FFP3, for a comfortable wear to suit all your respirator needs.

Classic

Our most affordable respirator.

The Classic series of cup-shaped and flat fold respirators offers simple and effective protection against dust and mist. Cost effective Classic respirators are available unvalved or with Cool Flow™ valve incorporated. Available in FFP1 and FFP2 to suit all your basic respirator needs.

Now follow our three-stage selection process:

STAGE ONE Which protection factor suits your needs?

	FFP1 Respirators	FFP2 Respirators	FFP3 Respirators	Speciality Respirators
Protection factor	APF 4	APF 10	APF 20	APF 4 or 10
Typical applications	Low level fine dust/oil or water based mists (hand sanding, drilling and cutting)	Moderate level fine dust/oil or water based mists (plastering, sanding and wood dust)	Higher level fine dust/oil or water based mists (hazardous pharmaceutical powders, biological agents and fibres)	Fine dust/oil or water based mists. Options for metal fume, ozone and nuisance levels of certain gases and vapours dependent on model
Easy identification	Identified by YELLOW straps or noseclip	Identified by BLUE straps, noseclip or valve lettering	Identified by RED straps, noseclip or valve lettering	Protection level can be identified by the strap colour or valve lettering

Classification explained: APF = Assigned Protection Factor.

When correctly used by a wearer who has passed a face fit test, an FFP1 respirator should reduce exposure to airborne particles by a factor of 4, an FFP2 by a factor of 10 and an FFP3 by a factor of 20.

STAGE TWO Choose a valved or unvalved respirator?

STAGE THREE What style?

Choose from our Premium, Comfort or Classic ranges or a Welding or Speciality respirator for specific applications. Some of our ranges offer a cup-shaped and flat fold respirator for your preference.

Particulate Respirator Options

		FFP1		FFP2		FFP3
		Unvalved	Valved	Unvalved	Valved	Valved
Premium	Cup-shaped	-	-	-	8825	8835
Comfort	Cup-shaped	8310	8312	8320	8322	8833
	Flat fold	9310	9312	9320	9322	9332
Classic	Cup-shaped	8710	8812	8810	8822	-
Welding	Cup-shaped	-	-	-	9925	-
		-	-	-	9928	-
Speciality	Cup-shaped	9906	9914	-	9922	-
		9913	-	-	9926	-
		-	-	-	-	-