

FS01 Full Face Mask

PRODUCT DESCRIPTION

Light weight, low breathing resistance full face reusable respirator from Shigematsu. FS01 offers market leading visibility with an enlarged polycarbonate 3D curved visor specially coated on the inside to prevent fogging and on the outside to prevent scratches.

APPLICATION

FS01 can ONLY be used with STS CA series filters (with P2RC and P3RC Clip On Particulate filters where required), and P2R and P3R Particulate filters. Refer to filter selection guide later in this document. The FS01 is designed for use to filter contaminant from the air where oxygen levels are >19.5%.

KEY FEATURES

Large 3D Curved Visor	Gives extended range of peripheral vision
Anti-Fog Coating	Inside of visor has anti-fog coating to prevent fogging
Anti-scratch coating	Outside of the visor has anti-scratch coating to prevent damage to the visor and prolong service life.
Lightness	One of the lightest full-face respirators on the market.
Fitness and stability	Six-point harness ensures maximum fitness and stability.
Easy Breathing	Low inhalation resistance.
Speech Diaphragm	Communicate clearly without having to remove your mask

TECHNICAL DATA








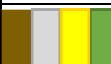












Material	TPE (Thermoplastic Elastomers)
Sizes	Small (S), Medium (M), Large (L)
Visor	Polycarbonate – inside coating: anti-fog, outside coating: anti-scratch
Connector	“Twist lock” connector for use with STS CA series filter range. Filter lock application (CP-P3R)
Weight	Approx. 370g (without filters)
Approvals	EN 136 Class 1, AS/NZS 1716



PARTS LIST

Product Name	Item No.	Packing Unit
FS01 Complete Mask – Small	STS40150	1pc / pack
FS01 Complete Mask – Medium	STS40151	1pc / pack
FS01 Complete Mask – Large	STS40152	1pc / pack
Exhalation Valves	STS5000	5pcs / pack
Inhalation Valves	STS50127	5pcs / pack
Inner Mask Valves	STS50130	5pcs / pack
Inner Mask – S	STS50619	1pc / pack
M	STS50620	1pc / pack
L	STS50621	1pc / pack
Head Harness	STS41418	1pc / pack
Gaskets	STS41483	10 pcs / pack

COMPATIBLE FILTERS

Type	Product Name	Pic.	Dia (mm)	Height (mm)	Weight (g)	Filter Type	Colour Code	Packing Units	Item No.
Gas Filters	CA-A1		82	24	≤ 55	A1		20 pcs / box	STS40201
	CA-A2		82	34	≤ 80	A2		20 pcs / box	STS40202
	CA-K1		82	34	≤ 125	K1		20 pcs / box	STS40204
	CA-ABEK1		82	34	≤ 100	A1, B1, E1, K1		20 pcs / box	STS40203
	CA-AX		82	44	≤ 130	AX		10 pcs / box	STS40225
Particulate Filters	P2R		77	21	≤ 22	P2R		20 pcs / box	STS40301
	P3R		77	21	≤ 22	P3R		20 pcs / box	STS40302
	P2RC*1		86	+14.4*2	≤ 20	P2 NR		28 pcs / box	STS41521
	P3RC*1		86	+14.4*2	≤ 22	P3 NR		28 pcs / box	STS41522
	CP-P3R		77	26	≤ 22	P3R		10pcs / box	STS40360

*1 P2RC and P3RC particulate filters can only be used when attached to a CA series gas filter and used as a combination filter.

*2 "+" shows the additional height when P2RC or P3RC are attached to each CA series gas filter