

RESPIRATORY PROTECTIVE DEVICES



STS Company
Introduction



SINCE 1917

Safety Style
with



More Safety, More Comfortable

Easy Breathing

High Protection

Cost Effective

Breath Responsive PAPR provides purified air by fan responding to breath.

Pressure inside the facepiece is kept positive to provide a higher safety.

Even if airtightness breaks, the fan will keep running to lower the risk of breathing in particles.



Filter lasts longer than Reusable Respirator.

Switchless

- ON** Starts automatically when you breathe.
- OFF** Stops automatically in 5 seconds after doffing.

Cordless

There is no battery connection cable, which simplifies preparation when donning the mask and does not disturb your work. Have no concern of disconnection.

Synchro Series Promotion



Sync28

Filter Replacement and Battery Life Indicator

LED flashes when it is time to replace the filter, and to inform the battery condition.



Lighting Pattern	Indicator	State	Remaining Voltage
Battery Life Indicator	Blue light	Full charge	At least 8.0 V
	Purple light	-	7.9 - 7.4V
	Red light	Low charge	7.3 - 7.0V
	Red flashing	Low charge	Less than 6.9 V
Motor Lock	Red and Blue Alternately lights	The fan is locked.	
Filter Replacement Indicator	Blue flashing	Filter is clogged.	

Sync09, Sync11, Sync01

Filter Replacement Indicator

LED flashes when it is time to replace the filter.



Battery Life Indicator

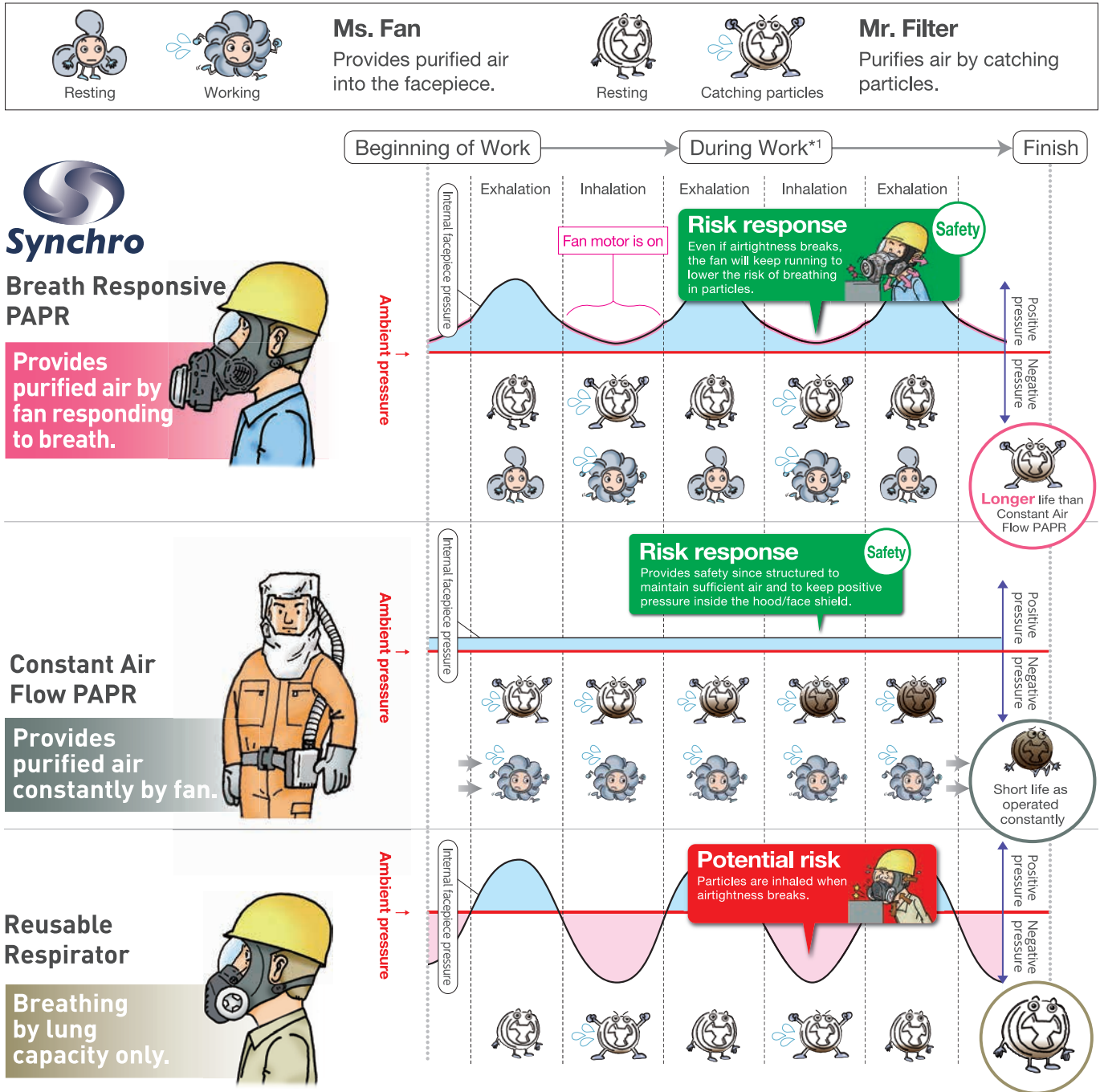
LED flashes to inform the battery condition.

Battery Life Indicator Patterns (2LEDs)	State	Remaining Voltage
■ ■	Full charge	At least 8.0 V
■ ■	-	7.9 - 7.4 V
■ ■	Low charge	7.3 - 7.0 V
□ ■	Low charge	Less than 6.9 V
■ □	Alternately lights	The fan is locked.

■ : Light ■ : Flashing □ : No light



Comparison with Breath Responsive PAPR "Synchro", Constant Air Flow PAPR, and Reusable Respirator



Fit Testing Equipment MNFT PRO



MNFT PRO gives the idea to understand the difference whether it is sealed or not. Leakage and pressure inside the mask is detected and visualised at the same time. MNFT PRO visualises that PAPR has higher protection performance than Reusable Respirator.

Product Name	Product Code	Packing Unit
MNFT PRO (Mask Inside Pressure & Fit Tester)	Please contact us	1 pc / box

Sync28 **NEW**



Breath Responsive PAPR

EN 12942 : 1998+A2 : 2008

AS/NZS 1716 : 2012

IEC 60529 : 2001 IP65 rated

Third Generation Slim PAPR Suitable for Welding

For Welding Application!



Slim Design preventing the contact from the Welding Shield.

4-point Head Harness

Soft and Durable Universal Size Silicone Facepiece

Slim, Compact, and Excellent Lightweight 405g

Speech Diaphragm

Can Be Used with Reusable CA Series Particle and Gas Filters [see Page 20](#)

Slim Compact Motor Integrated with the Facepiece

Picture shows "Sync28" and combined filter "CA-A1" + "P3RC".

Estimated Operating Time

Product Name	P3R	A1	A2	ABEK1	A1P3RC	A2P3RC	ABEK1P3RC
Sync28	≥ 8.0 h	≥ 10.0 h	≥ 9.5 h	≥ 8.0 h	≥ 6.5 h	≥ 6.5 h	≥ 6.0 h

Order Information

Product Name	Product Code	Weight ^{*1}	Packaging Unit
Sync28P3R	40480	≤ 405 g	1 pc / box

*1 Includes : Facepiece unit, Filter P3R and Battery

Filter Type & Colour Code

Colour	Filter Type	Application
Brown	A	Organic gases and vapours (boiling point > 65°C)
Grey	B	Inorganic gases and vapours
Yellow	E	Sulphur dioxide and other acidic gases and vapours
Green	K	Ammonia and organic ammonia derivatives
Brown	AX	Organic gases and vapours (boiling point ≤ 65°C)
White	P	Particles

■ Class Type of Gas Filters (A, B, E and K*1)

Class	Max. Permissible Concentration ²
1	500 ppm (0.05 vol.%)
2	1,000 ppm (0.1 vol.%)
3	5,000 ppm (0.5 vol.%)



*1 AX filter is not classified.

*2 Modifications may be possible due to national regulations.

■ Classification of Complete Devices

Classification of Complete Device			Maximum Inward Leakage (%)		Maximum Particle Filter Penetration (%)
Class	Gas Filter Type and Class	Particle Filter	Power		
			ON	OFF	
TM1	A1, 2 or 3 B1, 2 or 3 E1, 2 or 3	P	5	5	5
TM2	K1, 2 or 3		0,5	1	0,5
TM3	AX		0,05	0,1	0,05

Filter Application

Series	CA				
Type	Particle Filter	Combined Filter (+Gas Filters)	Gas Filters		
Product Name	P3R	P3RC*1	CA-A1	CA-A2	CA-ABEK1
Standard	EN 12942:1998+A2:2008 AS/NZS 1716:2012		EN 12942:1998+A2:2008		
Product Code	40302	41522	40201	40202	40204
Dia.[mm]	77	86	82	82	82
Height[mm]	21	+14,5*2	24	34	34
Weight[g]	≤22	≤20	≤55	≤80	≤100
Packing Unit [pcs / box]	20	28	20	20	20
Appearance					
Filter Type & Colour Code	TM3 P R SL*3	TM3 P R SL*3	A1	A2	A1 B1 E1 K1
Compatible Mask	 Sync28 see Page 3				
	Can Be Used with Reusable CA Series Particle and Gas Filters				

*1 P3RC particle filter can only be used when attaching to gas filters CA Series, and used as combined filters.

*2 "+" shows the additional height when P3RC is attached to each gas filters CA Series.

*3 R : If the particle filter part of the combined filter is re-usable.

SL: For use against solid and water based, and all other particles.

Sync11



Synchro

Breath Responsive PAPR

EN 12942 : 1998+A2 : 2008

AS/NZS 1716 : 2012

IEC 60529 : 2001 IP63 rated

**Second Generation PAPR
with Half Facepiece**



Estimated Operating Time

Product Name	VP3	VA1P3	VABE1P3	VA1B2E2K1P3
Sync11	≥ 14.5 h	≥ 11.0 h	≥ 11.0 h	≥ 11.0 h

Order Information

Product Name	Product Code	Weight ^{*1}	Packaging Unit
Sync11VP3	40450	≤ 450 g	1 pc / box

Picture shows "Sync11" and combined filter "VA1B2E2K1P3".

*1 Includes : Facepiece unit, Filter VP3 and Battery

SyncØ9



Synchro

Breath Responsive PAPR

EN 12942 : 1998+A2 : 2008

AS/NZS 1716 : 2012

IEC 60529 : 2001 IP65 rated

Second Generation PAPR with Extraordinary Wide View & Communication

Voice Amplifier
Possible to communicate clearly & safety with using the battery.

Widest Polycarbonate 3D-curve Visor
(Inside: Anti-fog Coated)
(Outside: Anti-scratch Coated)

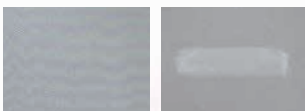
Anti-fog Coated



Coated Lens

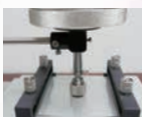
Uncoated Lens

Anti-scratch Coated



Coated Lens

Uncoated Lens



Test Device
Test Condition:
Abrading 400 times using steel wool with the weight of 2,000 gf.

Can Be Used with
VA1B2E2K1P3 Filter

TPE Facepiece Lightweight 740g (M)

Inner Mask with Easy Attachment

6-point Head Harness with Easy Adjustment

Speech Diaphragm
Can be used without battery.



Picture shows "SyncØ9" and combined filter "VA1B2E2K1P3".

Estimated Operating Time

Product Name	VP3	VA1P3	VABE1P3	VA1B2E2K1P3
SyncØ9	≥ 11.5 h	≥ 9.5 h	≥ 8.5 h	≥ 8.5 h

Order Information

Product Name	Size	Product Code	Weight*1	Packaging Unit
SyncØ9VP3	M	40470	≤ 740 g	1 pc / box
	L	40471	≤ 745 g	

*1 Includes : Facepiece, Fan unit, Filter **VP3** and Battery

Washable



Facepiece



Please remove the fan unit when washing the facepiece.

SyncØ1



Synchro

Breath Responsive PAPR

EN 12942 : 1998+A2 : 2008

AS/NZS 1716 : 2012

IEC 60529 : 2001 IP65 rated

First Generation PAPR Suitable for Asbestos

For Asbestos Application!



IP65 Suitable for decontamination procedure. Possible to change the facepiece (without inner mask and head harness) instead of changing the visor saving time and cost. Includes airflow tester to check the airflow.

Wide Polycarbonate 3D-curve Visor(Anti-scratch Coated)
EN 166 1B

TPE Facepiece Lightweight 755g (M)



6-point Head Harness

Speech Diaphragm

Picture shows "SyncØ1" and particle filter "VP3".

Estimated Operating Time

Product Name	VP3	VA1P3	VABE1P3
SyncØ1	≥ 9.0 h	≥ 8.0 h	≥ 7.5 h

Order Information

Product Name	Size	Product Code	Weight*1	Packaging Unit
SyncØ1VP3	M	40406	≤ 755 g	1 pc / box
	L	40407	≤ 770 g	

*1 Includes: Facepiece, Fan unit, Filter VP3 and Battery

Washable



Facepiece



Please remove the fan unit when washing the facepiece.

Filter Type & Colour Code

Colour	Filter Type	Application
Brown	A	Organic gases and vapours (boiling point > 65°C)
Grey	B	Inorganic gases and vapours
Yellow	E	Sulphur dioxide and other acidic gases and vapours
Green	K	Ammonia and organic ammonia derivatives
Brown	AX	Organic gases and vapours (boiling point ≤ 65°C)
White	P	Particles

Class Type of Gas Filters (A, B, E and K*)

Class	Max. Permissible Concentration ²
1	500 ppm (0.05 vol.%)
2	1,000 ppm (0.1 vol.%)
3	5,000 ppm (0.5 vol.%)






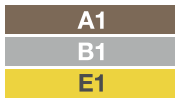
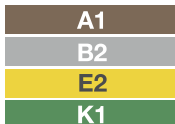








*1 AX filter is not classified.

*2 Modifications may be possible due to national regulations.

Classification of Complete Devices

Classification of Complete Device			Maximum Inward Leakage (%)		Maximum Particle Filter Penetration (%)
Class	Gas Filter Type and Class	Particle Filter	Power		
			ON	OFF	
TM1	A1, 2 or 3 B1, 2 or 3	P	5	5	5
TM2	E1, 2 or 3 K1, 2 or 3		0,5	1	0,5
TM3	AX		0,05	0,1	0,05

Filter Application

Series	V			
Type	Particle Filter	Combined Filters		
Product Name	VP3	VA1P3	VABE1P3	VA1B2E2K1P3
Standard	EN 12942:1998+A2:2008 AS/NZS 1716:2012*1			EN 12942:1998+A2:2008
Product Code	40350	40250	40251	40253
Dia.[mm]	96	110	110	111
Height[mm]	28	62	65	66
Weight[g]	≤ 32	≤ 165	≤ 205	≤ 215
Packing Unit [pcs / box]	10	20	20	20
Appearance				
Filter Type & Colour Code				
				
Compatible Mask	 Sync 11 see Page 5	 Sync 09 see Page 6	 Sync 01 see Page 7	 Sync 11 Sync 09 see Page 5 see Page 6

*1 Exclude: **Sync 01 VABE1P3**.

*2 R :If the particle filter part of the combined filter is re-usable.
SL:For use against solid and water based aerosols only.

Starter Kit

Sync28P3R



Speech Diaphragm Guard
"#50990"



Facepiece Unit
"MU-E28"



Head Harness
"#41424"



Particle Filter
"P3R"



Filter Guard
"#50587"



Battery
"BA-L2-E"



Storage Case
"#41196"



Charger
"CH-L2AC"

Exchangeable Plugs

Conversion Plug C Conversion Plug O Conversion Plug BF



Unit Cover
"#41451"

Sync11VP3



Filter Guard
"#50583"



Particle Filter
"VP3"



Facepiece Unit
"MU-E11"

Head Harness
"#41419"



Unit Cover
"#41450"



Battery
"BA-L2H-E"



Charger
"CH-L2HAC"

Exchangeable Plugs

Conversion Plug C Conversion Plug O Conversion Plug BF



Storage Case
"#41196"


SyncØ9VP3




SyncØ1VP3



Spare Parts

Compatible Mask	Product Name	Product Code	Packing Unit	
 <p>Sync28P3R</p>	Facepiece Unit "MU-E28"	40495	1 pc / pack	
	Spring-loaded Exhalation Valve	41383	5 pcs / pack	
	Exhalation Valve Cover	41478	5 pcs / pack	
	Inhalation Valve	50132	5 pcs / pack	
	Gasket	50418	10 pcs / pack	
	Head Harness	41424	5 pcs / pack	
	Inner Sponge	50970	10 pcs / pack	
	Filter Guard "#50587"	50587	1 pc / pack	
	Speech Diaphragm Guard "#50990"	50990	1 pc / pack	
	Unit Cover "#41451"	41451	10 pcs / pack	
	Speech Diaphragm Filter A	50950	5 pcs / pack	
	Speech Diaphragm Filter B	50951	5 pcs / pack	
	Speech Diaphragm Cover	41459	5 pcs / pack	
	Battery "BA-L2-E"	41750	10 pcs / pack	
	Charger "CH-L2AC"	41760	1 pc / pack	
	Storage Case "#41196"	41196	1 pc / pack	
 <p>Sync09VP3</p>	Facepiece "FP-E09" (Includes: Inner Mask and Head Harness)	M L	41736 41737	1 pc / pack
	Facepiece "FP-E09" (Excludes: Inner Mask and Head Harness)	M L	40504 40505	1 pc / pack
	Fan Unit "FU-E09"		41738	1 pc / pack
	Spring-loaded Exhalation Valve		41380	5 pcs / pack
	Exhalation Valve Cover		41475	5 pcs / pack
	Inhalation Valve		03127	5 pcs / pack
	Inner Mask Valve		50122	5 pcs / pack
	Inner Mask		50623	1 pc / pack
	Drain Valve		41290	5 pcs / pack
	Head Harness		41420	1 pc / pack
	Gasket Fan Unit-Facepiece		03123	10 pcs / pack
	Gasket Filter-Fan Unit		41482	10 pcs / pack
	Guarding Sponge "#50980"		50980	10 pcs / pack
	Battery Lock Lever & Flat Spring		41795	10 pcs / pack
	Filter Guard "#50583"		50583	1 pc / pack
	Unit Cover G		32077	10 pcs / pack
	Speech Diaphragm Cover "#03058"		03058	10 pcs / pack
	Visor Protection Cover Type FS		02662	5 pcs / pack
	Battery "BA-L2H-E"		41735	10 pcs / pack
	Charger "CH-L2HAC"		41734	1 pc / pack
	Storage Case "#41194"		41194	1 pc / pack

Compatible Mask	Product Name	Product Code	Packing Unit
Sync 11VP3 	Facepiece Unit "MU-E11"	40490	1 pc / pack
	Spring-loaded Exhalation Valve	41380	5 pcs / pack
	Exhalation Valve Cover	41475	5 pcs / pack
	Inhalation Valve	50123	5 pcs / pack
	Gasket	41482	10 pcs / pack
	Head Harness	41419	5 pcs / pack
	Inner Sponge	03117	10 pcs / pack
	Battery Lock Lever & Flat Spring	41795	10 pcs / pack
	Filter Guard "#50583"	50583	1 pc / pack
	Unit Cover "#41450"	41450	10 pcs / pack
	Battery "BA-L2H-E"	41735	10 pcs / pack
	Charger "CH-L2HAC"	41734	1 pc / pack
	Storage Case "#41196"	41196	1 pc / pack

Sync Ø1VP3 	Facepiece "FP-E01"	M	41731	1 pc / pack
	(Includes: Inner Mask and Head Harness)	L	41732	
	Facepiece	M	40500	1 pc / pack
	(Excludes: Inner Mask and Head Harness)	L	40501	
	Fan Unit "FU-E01"		41730	1 pc / pack
	Exhalation Valve		50000	5 pcs / pack
	Exhalation Valve Cover		41474	1 pc / pack
	Inhalation Valve		03127	5 pcs / pack
	Inner Mask Valve		50122	5 pcs / pack
	Inner Mask		41114	1 pc / pack
	Drain Valve		50008	5 pcs / pack
	Head Harness		41401	1 pc / pack
	Gasket Fan Unit-Facepiece		03123	10 pcs / pack
	Gasket Filter-Fan Unit		41482	10 pcs / pack
	Guarding Sponge "#03124"		03124	5 pcs / pack
	Battery Lock Lever & Flat Spring		41795	10 pcs / pack
	Filter Guard "#50583"		50583	1 pc / pack
	Unit Cover G		32077	10 pcs / pack
	Speech Diaphragm Cover "#03058"		03058	10 pcs / pack
	Visor Protection Cover Type CF		02659	5 pcs / pack
	Airflow Tester "FM-6"		04478	1 pc / pack
	Battery "BA-L2H-E"		41735	10 pcs / pack
	Charger "CH-L2HAC"		41734	1 pc / pack
	Storage Case "#41194"		41194	1 pc / pack

TS01 **NEW**

EN 140 : 1998

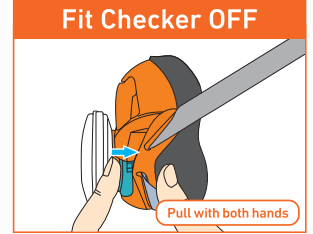
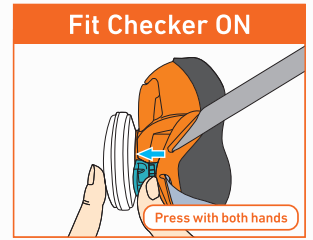
AS/NZS 1716 : 2012

**Stylish Half Mask
with Built-in Fit Checker**



Built-in Fit Checker

Easy to perform fit check without using additional parts.



New Orange Colour offering *Safety with Style*

Metal-free Using no metal parts saving the environment.

Twist Connector

Drop Down Head Harness
No need to remove safety helmets when lowering or raising the half mask.

Wide Vision
New upward exhalation valve design, gaining wider downward vision.

Embossed Surface (TPE Facepiece)

Ultimate Lightweight 115g

Can Be Used with Y Series Particle and Combined Filters

Order Information

Product Name	Size	Product Code	Weight (Without filters)	Packaging Unit
TS01	S	40168	≤ 115 g	1 pc / box
	M	40163		
	L	40164		

**TS01
Promotion**



Filter Type & Colour Code

Colour	Filter Type	Application
Brown	A	Organic gases and vapours (boiling point > 65°C)
Grey	B	Inorganic gases and vapours
Yellow	E	Sulphur dioxide and other acidic gases and vapours
Green	K	Ammonia and organic ammonia derivatives
Brown	AX	Organic gases and vapours (boiling point ≤ 65°C)
White	P	Particles

■ Class Type of Gas Filters (A, B, E and K*1)

Class	Max. Permissible Concentration ^{*2}
1	1,000 ppm (0,1 vol.%)
2	5,000 ppm (0,5 vol.%)
3	10,000 ppm (1,0 vol.%)













■ Class Type of Particle Filters

Class	Filter Efficiency	Maximum Filter Penetration (%)
P1	Low	20
P2	Medium	6
P3	High	0.05

*1 AX filter is not classified.

*2 Modifications may be possible due to national regulations.

Filter Application

Series	Y	
Type	Particle Filter	Combined Filter
Product Name	YP3R	YABEK1P3R
Standard	EN 143 : 2021 AS/NZS 1716 : 2012	EN 14387 : 2021 AS/NZS 1716 : 2012
Product Code	40354	40270
Dia.[mm]	97	102
Height[mm]	40	67
Weight[g]	≤46	≤250
Packing Unit [pcs / box]	10	30
Appearance		
Filter Type & Colour Code		    
Compatible Masks	 TS01 See Page 13  RS01SD See Page 15  RS01 See Page 16  FS01 See Page 17  CF01 See Page 18	 TS01 See Page 13  FS01 See Page 17  CF01 See Page 18

RS01SD

EN 140 : 1998

AS/NZS 1716 : 2012

RS01 Series
Premium Silicone Half Mask
with Speech Diaphragm



Drop Down Head Harness

No need to remove safety helmet when lowering or raising the half mask.



Speech Diaphragm

Soft and Durable Silicone Facepiece

Twist Connector

Order Information

Product Name	Size	Product Code	Weight (Without filters)	Packaging Unit
RS01SD	S	40165	≤ 165 g	1 pc / box
	M	40166		
	L	40167		

RS01

EN 140 : 1998

AS/NZS 1716 : 2012

RS01 Series Economy TPE Half Mask

Ultimate Lightweight 105g!!

Lighter than 3 golf balls
(App. 138g).
One of the lightest
facepieces in the RPE
market.
With particle filters **P3R**
attached still weight
only 150g.



Drop Down
Head Harness

Embossed Surface (TPE Facepiece)

Twist Connector

Order Information

Product Name	Size	Product Code	Weight (Without filters)	Packaging Unit
RS01	S	40130	≤ 105 g	1 pc / box
	M	40131		
	L	40132		

FS01

EN 136 : 1998 Class 2

AS/NZS 1716 : 2012

Premium Full Face Mask with Extraordinary Wide View

Widest Polycarbonate 3D-curve Visor
(Inside: Anti-fog Coated
Outside: Anti-scratch Coated)
EN 166 1B

Anti-fog Coated



Coated Lens

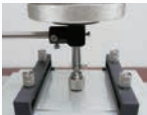
Uncoated Lens

Anti-scratch Coated



Coated Lens

Uncoated Lens



Test Device

Test Condition:
Abrading 400 times
using steel wool
with the weight of 2,000 gf.

Speech Diaphragm

Designed to Use with a
Safety Helmet and Coveralls



TPE Facepiece
Approved to
EN 136:1998 Class 2
Lightweight 415g

Durable NR
6-point Head
Harness

Inner Mask
with Easy
Attachment



More Safety!

Twist Lock Connector



Filter Lock Application
(Only CP-P3R)

More Wide Vision!



Back Side of CP-P3R Filter

The off-set connector
supports the wide
vision (Only CP-P3R).

Order Information

Product Name	Size	Product Code	Weight (Without filters)	Packaging Unit
FS01	S	40155	≤ 415 g	1 pc / box
	M	40156		
	L	40157		

CF01

EN 136 : 1998 Class 1

AS/NZS 1716 : 2012

Economy Full Face Mask with Lightness

6-point Head Harness

Designed to Use with a Safety Helmet and Coveralls

Polycarbonate 3D-curve Visor (Anti-scratch Coated) EN 166 1B

Speech Diaphragm

Twist Connector

Visor Design to Prevent from Damage

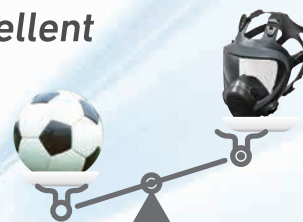


Gap

As it is designed to not contact the flat surface, the visor is less likely to be damaged.

TPE Facepiece Excellent Lightweight 360g!!

Lighter than a football (410-450g). Almost half the weight of other full face masks.



Order Information

Product Name	Size	Product Code	Weight (Without filters)	Packaging Unit
CF01	S	40101	≤ 360 g	1 pc / box
	M	40102		
	L	40103		

Filter Type & Colour Code

Colour	Filter Type	Application
Brown	A	Organic gases and vapours (boiling point > 65°C)
Grey	B	Inorganic gases and vapours
Yellow	E	Sulphur dioxide and other acidic gases and vapours
Green	K	Ammonia and organic ammonia derivatives
Brown	AX	Organic gases and vapours (boiling point ≤ 65°C)
White	P	Particles

■ Class Type of Gas Filters (A, B, E and K*1)

Class	Max. Permissible Concentration ²
1	1,000 ppm (0.1 vol.%)
2	5,000 ppm (0.5 vol.%)
3	10,000 ppm (1.0 vol.%)





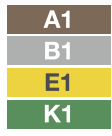










■ Class Type of Particle Filters

Class	Filter Efficiency	Maximum Filter Penetration (%)
P1	Low	20
P2	Medium	6
P3	High	0.05

*1 AX filter is not classified.

*2 Modifications may be possible due to national regulations.

Filter Application

Series	Y		CP
Type	Particle Filter	Combined Filter	Particle Filter
Product Name	YP3R	YABEK1P3R	CP-P3R
Standard	EN 143 : 2021 AS/NZS 1716 : 2012	EN 14387 : 2021 AS/NZS 1716 : 2012	EN 143:2021 AS/NZS 1716:2012
Product Code	40354	40270	40360
Dia.[mm]	97	102	77
Height[mm]	40	67	26
Weight[g]	≤46	≤250	≤27
Packing Unit [pcs / box]	10	30	20
Appearance			
Filter Type & Colour Code		 	
Compatible Masks	 TS01 See Page 13  RS01SD See Page 15  RS01 See Page 16  FS01 See Page 17  CF01 See Page 18	 TS01 See Page 13  FS01 See Page 17  CF01 See Page 18  FS01 See Page 17	






*1 P3RC and P2RC particle filters can only be used when attaching to gas filters CA Series, and used as combined filters.

*2 "+" shows the additional height when P3RC/P2RC is attached to each gas filters CA Series.














CA									
Particle Filters		Combined Filters (+Gas Filters)		Gas Filters					
P3R	P2R	P3RC*1	P2RC*1	CA-A1	CA-A2	CA-K1	CA-AX	CA-ABEK1	
EN 143:2021 AS/NZS 1716:2012		EN 14387:2021 AS/NZS 1716:2012							
40302	40301	41522	41521	40201	40202	40204	40225	40203	
77	77	86	86	82	82	82	82	82	
21	21	+14.5*2	+14.5*2	24	34	34	44	34	
≤22	≤22	≤20	≤20	≤55	≤80	≤125	≤130	≤100	
20	20	28	28	20	20	20	20	20	
				A1	A2	K1	AX	A1 B1 E1 K1	
P3	P2	P3	P2						
RS01SD See Page 15 RS01 See Page 16 FS01 See Page 17 CF01 See Page 18									

Spare Parts

Compatible Mask	Product Name	Product Code	Packing Unit	
TS01 	Exhalation Valve	50010	5 pcs / pack	
	Exhalation Valve Cover	41479	1 pc / pack	
	Inhalation Valve	50128	5 pcs / pack	
	Head Harness	41427	5 pcs / pack	
	Gasket	50418	10 pcs / pack	
RS01SD 	Exhalation Valve	50010	5 pcs / pack	
	Inhalation Valve	50127	5 pcs / pack	
	Head Harness	41413	5 pcs / pack	
	Gasket	50418	10 pcs / pack	
RS01 	Exhalation Valve	50000	5 pcs / pack	
	Inhalation Valve	50121	5 pcs / pack	
	Head Harness	41414	5 pcs / pack	
	Gasket	50418	10 pcs / pack	
FS01 	Exhalation Valve	50000	5 pcs / pack	
	Inhalation Valve	50127	5 pcs / pack	
	Inner Mask Valve	50130	5 pcs / pack	
	Inner Mask	S	50619	1 pc / pack
		M	50620	1 pc / pack
		L	50621	1 pc / pack
	Head Harness	41423	1 pc / pack	
Gasket	50426	10 pcs / pack		
CF01 	Exhalation Valve	50000	5 pcs / pack	
	Inhalation Valve	50121	5 pcs / pack	
	Inner Mask Valve	50122	5 pcs / pack	
	Inner Mask	S	41101	1 pc / pack
		M	41102	1 pc / pack
		L	41103	1 pc / pack
	Head Harness	41401	1 pc / pack	
Gasket	50418	10 pcs / pack		

Accessories

Compatible Mask	Product Name	Product Code	Packing Unit	
Sync09, Sync01 FS01, CF01	GG-CS  Corrective Glasses Lens Frame	07502	1 pc / pack	
	 Lenses are not included.			
Sync09 FS01	Visor Protection Cover		02662	5 pcs / pack
			02659	5 pcs / pack
Particle and Combined Filters (V and Y Series)	R18 	13001	1 pc / pack	
	Fit Checker	R15 	02865	1 pc / pack
		R10 	02860	1 pc / pack
Sync28	Airflow Tester	FM-9 	04461	1 pc / pack
		FM-6 	04478	1 pc / pack
Sync11 Sync09, Sync01	Fit Testing Equipment	FT Adaptor #41551 	41551	1 pc / pack
		FT Filter #1* 	52000	1 pc / pack

*Besides TS01, attach FT Filter #1 and particle filter "P3R" on the other side.



● Specifications are subject to change without notice. ● The actual colour may vary from those shown.



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