

# 3M™ Versaflo™ M-200 Faceshield

## Technical Data Sheet

### Description

A lightweight faceshield that provides respiratory, eye and face protection when suitably connected to an AS/NZS 1716 compliant air supply system.

### Features

- Lightweight, with excellent balance
- Fully-adjustable suspension that includes textile straps for optimal fit and weight distribution
- Multiple size adjustment options allow for a comfortable fit
- A air deflector allows users to direct the airflow down or into the face for increased control and comfort
- Visor design combines excellent peripheral and downward vision with good optical clarity
- Coated polycarbonate visor provides added chemical and scratch resistance and high impact protection
- QRS (Quick Release Swivel) breathing tubes allow fast and easy snap on/off connection
- Easily removable parts allow simple cleaning, maintenance and replacement
- Most user interface/adjustment points highlighted in blue for convenience
- To suit a wide range of needs, industries and applications,
- 3M™ Versaflo™ M-Series headtops offer faceseals and shrouds in various fabrics
- Accessories include ear-muffs, peel-off's, various head covers and a cap lamp bracket
- A length-adjusting breathing tube is also available.
- Many parts are common to all 3M™ Versaflo™ M-Series headtops, meaning reduced inventories and downtime
- M-200 offers a full headtop protection, eliminating the need of head inserts being needed.

### Applications

There are many workplace applications, including:

- Grinding
- Polishing
- Spraying
- Powder Coating
- Chemical processing



Suitable for use with TR-800, TR-600, TR-300+ and PF-600E-ASB and supplied air 3M Regulating V-Series Regulators and Valves

### Compatible with

#### PAPR



TR-300+



TR-600



TR-800



PF-600E-ASB with  
PF-949 Breathing  
Tube adaptor. PAPR-P1  
Combination rated.

#### Continuous Flow Supplied Air



V-500E



V-100



V-200



V-300

## Standards

The M-Series headtops meet the performance requirements of Australian/New Zealand Standards AS/NZS 1716:2012:

- when connected to the 3M™ TR-800, TR-600, TR-300+ and PF-600E-ASB.
- when connected to the 3M™ Air Regulating Valves or 3M™ Vortex™ Regulators.

AS/NZS 1337.1 compliant high impact eye/face protection.

## Operation/Cleaning

Users need to be trained in the safe operation of this equipment. Routine checks must be carried out in accordance with the user instructions. Cleaning should also only be carried out as specified in the user instructions.

## Specifications

Versaflo™ M-200 Face Shield	
Weight	544g (without breathing tube)
Storage Conditions	-30°C to +50°C and <90% humidity
Operating Temperature	-10°C to +55°C and <90% humidity

## Ordering Information

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7100258667	UU011469986	•		M-206	3M™ Versaflo™ Faceshield with Comfort Faceseal, M-206, 1 Each/Case
7100086969	70071673779	•	•	M-207	3M™ Versaflo™ Respiratory Faceshield Assembly M-207, with Flame Resistant Faceseal, 1 EA/Case



BT-20 S/L



BT-30



BT-40



QR-PSA-BT

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### Breathing Tubes

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7100296133	70071767472	•		BT-20L	3M™ Versaflo™ Breathing Tube BT-20L, Medium/Large, 1 ea/Case. Fixed length lightweight Polyurethane L=965mm
7100134625	70071533023	•		BT-20S	3M™ Versaflo™ Breathing Tube, BT-20S/37309(AAD), Small/Medium, 1 EA/Case. Short Fixed length lightweight Polyurethane L=735mm
7100006955	XA007706584	•	•	BT-30	3M™ Versaflo™ Breathing Tube, Self-adjusting, BT-30 L= 525-850
7100069524	UU003085113	•	•	BT-40	3M™ Versaflo™ Heavy Duty Breathing Tube BT-40, 1 ea/Case Fixed length Neoprene Rubber L=840mm

## Technical Statement

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## Spare Parts & Accessories

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
70071564168	70071564168	•	•	M-166	3M™ Versaflo™ Replacement Airflow Deflector M-116, for M-200 Face Shields, 1 EA/Case
7100063886	UU003029491	•	•	M-150	3M™ Versaflo™ Head Suspension M-150, 1 ea/Case
7100063889	UU003029723	•	•	M-154	3M™ Versaflo™ Forehead Seal M-154, 1 ea/Case
7000042899	70071564309	•	•	M-919	3M™ Versaflo™ M-Series Visor Frame Buttons M-919, 10 ea/Case
7000030038	70071564317	•	•	M-920	3M™ Versaflo™ Visor Frame Assembly, M-920, 1/case
7000042900	70071564325	•	•	M-921	3M™ Versaflo™ Visor Gasket, M-921, 5/case
7100288242	70071767332	•	•	M-924-25	3M™ Versaflo™ Tinted Peel-Off Covers M-924, for M-927 Premium Visor, 25 ea/Case
7000052876	UU003029442	•	•	M-927	3M™ Versaflo™ Premium Visor M-927/37324(AAD), 5 EA/Case
7100001829	70071564341	•	•	M-928	3M™ Versaflo™ Peel-Off Visor Covers M-928, 40 ea/Case
7100064141	UU003029202	•	•	M-935	3M™ Versaflo™ M-Series Standard Faceseal M-935, 5 ea/Case
7100137904	UU008294835	•	•	M-936	3M™ Versaflo™ Comfort Faceseal M-936, 5 ea/Case
7100137903	UU008294843	•	•	M-937	3M™ Versaflo™ Faceseal, Flame Resistant M-937, 5 ea/Case
7100265324	70071766334	•	•	M-940	3M™ Versaflo™ Mining Lamp Bracket Kit M-940, for M-Series Hard Hats and Helmets, 1 ea/Case

7000044488	52000183096	•	•	M-953	3M™ Versaflo™ M-Series Helmet Headband Back Part Ratchet M-953, 1 Each/Bag, 20 Bag/Case
7100064142	UU003029772	•	•	M-956	3M™ Versaflo™ M-Series Size Reducing Ratchet Comfort Pad M-956, 10 ea/Case
7000103918	XA007705925	•	•	M-957	3M™ Versaflo™ Forehead Comfort Pad M-957, 10 Pair/Pack, 10 Pack/Case
7010604274	JH200201418	•	•	M-959	3M™ Versaflo™ Chinstrap M-959 for M-200/M-300/M-400 Helmet, 1 EA/Case
7000042905	70071564390	•	•	M-960	3M™ Versaflo™ Visor Pivot Kit, M-960, 1/case
7100063882	UU003029434	•	•	M-972	3M™ Versaflo™ Flame Resistant Headtop Cover M-972, 1 ea/Case
7100063944	UU003029780	•	•	M-976	3M™ Versaflo™ Head, Neck and Shoulder Cover M-976, 1 ea/Case
7000103752	XA007702625	•	•	Z3AF/2	3M™ Versaflo™ Back Plate Kit Z3AF/2, Left and Right, Helmet Adapter for M-200/M-300, 20 ea/Case to connect 3M Peltor P3 cap attach ear muffs



QR-TRM-207C

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QR-ALVM-206E

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ALVM-206E Kit (902-03-84)  
Includes 1 x CEJN 342 fitting attached

#### Ready to use M-200 PAPR & Continuous Flow Supplied Air Kits

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012890479	AT010590522	•	•	TRM-207C	3M™ Versaflo™ TR-300+ PAPR Kit which include TR-302E+ Air filter unit, M-207 Headtop with flame resistant faceseal, BT-30 Breathing Tube, TR-970 Air flow indicator, TR-332 Battery Pack, TR-341A Single station Battery charger, TR-3712E PAPR-P3 Particulate filter, TR-371+ Filter cover, TR-3600 Prefilter, TR-362E Spark arrestor, TR-325 Standard waist belt and S1303-0166 padded bag.
7012891413	AT010587783	•	•	ALVM-206E (902-03-84)	3M™ Versaflo™ Supplied Air Spray Kit ALVM-206E 902-03-84, with V-500E with CEJN 342 fitting, BT-30 Breathing Tube & M-206 with S1303-066 Storage Bag, 1 ea/Case

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QR-CAT-PAPR  
PAPR Catalogue  
Section



QR-CAT-CFSA  
Continuous Flow  
Supplied Air  
Catalogue Section



QR-CAT-FULL  
Full Personal  
Safety Division  
Catalogue



3M™ M-Series Headgear Assemblies Comparison Chart

	M-206	M-207	M-306	M-307 & M-307CAP	M-406	M-407
				 M-307  M-307CAP		
Availability	AU	AU & NZ	AU & NZ	AU & NZ	AU & NZ	AU & NZ
Style	Loose fitting facepiece faceshield	Loose fitting facepiece faceshield	Loose fitting facepiece helmet	Loose fitting facepiece helmet	Loose fitting facepiece helmet with shroud	Loose fitting facepiece helmet with shroud
Air sources approved with*	V-Series (V-100, V-200, V-300, V-500E) TR-300+ TR-600 TR-800 PF-600E-ASB	V-Series (V-100, V-200, V-300, V-500E) TR-300+ TR-600 TR-800 PF-600E-ASB	V-Series (V-100, V-200, V-300, V-500E) TR-300+ TR-600 TR-800 PF-600E-ASB	V-Series (V-100, V-200, V-300, V-500E) TR-300+ TR-600 TR-800 PF-600E-ASB	V-Series (V-100, V-200, V-300, V-500E) TR-300+ TR-600 TR-800	V-Series (V-100, V-200, V-300, V-500E) TR-300+ TR-600 TR-800
Eye and Face Protection	← AS/NZS 1337.1 Eye & Face Protection - High Impact →					
Head Protection	EN 812:2012 (Bumpcap protection)	EN 812:2012 (Bumpcap protection)	AS/NZS 1801 Occupational Protective Helmets - Type 1	AS/NZS 1801 Occupational Protective Helmets - Type 1	AS/NZS 1801 Occupational Protective Helmets - Type 1	AS/NZS 1801 Occupational Protective Helmets - Type 1
Optional Hearing Protection	AS/NZS 1270 Hearing Protectors	AS/NZS 1270 Hearing Protectors	AS/NZS 1270 Hearing Protectors	AS/NZS 1270 Hearing Protectors	Not applicable	Not applicable
Visor	M-925 standard visor	M-927 premium visor	M-925 standard visor	M-927 premium visor	M-925 standard visor	M-927 premium visor
Visor Material	Polycarbonate	Coated Polycarbonate (silicone hard coat)	Polycarbonate	Coated Polycarbonate (silicone hard coat)	Polycarbonate	Coated Polycarbonate (silicone hard coat)
Faceseal or Shroud	M-936 comfort faceseal	M-937 flame resistant faceseal	M-936 comfort faceseal	M-937 flame resistant faceseal	M-448 High Durability outer shroud; M-444 inner collar	M-447 flame resistant outer shroud; M-444 inner collar
Faceseal or Shroud Material	Polyurethane coated knitted polyamide	Flame retardant coated polyester	Polyurethane coated knitted polyamide	Flame retardant coated polyester	<u>Outer shroud:</u> High Durability Polyurethane coated knitted polyamide <u>Inner collar:</u> Polyurethane coated knitted polyamide	<u>Outer shroud:</u> Nomex® IIIA fabric <u>Inner collar:</u> Polyurethane coated knitted polyamide
Visor Area (approx.)	426 sq. cm	426 sq. cm	426 sq. cm	426 sq. cm	426 sq. cm	426 sq. cm
Visor Thickness (approx.)	<u>Center:</u> 2.3 mm <u>Edge:</u> 1.3 mm	<u>Center:</u> 2.3 mm <u>Edge:</u> 1.3 mm	<u>Center:</u> 2.3 mm <u>Edge:</u> 1.3 mm	<u>Center:</u> 2.3 mm <u>Edge:</u> 1.3 mm	<u>Center:</u> 2.3 mm <u>Edge:</u> 1.3 mm	<u>Center:</u> 2.3 mm <u>Edge:</u> 1.3 mm
Maximum Size Range² Circumference	51-64 cm	51-64 cm	51-64 cm	51-64 cm	51-64 cm	51-64 cm
Approx. Weight³ g	624 g	626 g	850 g	857 g	1049 g	1190 g
Headgear Shell	HDPE (High density polyethylene)	HDPE (High density polyethylene)	PC/PBT alloy (polycarbonate/polybutylene terephthalate)	PC/PBT alloy (polycarbonate/polybutylene terephthalate)	PC/PBT alloy (polycarbonate/polybutylene terephthalate)	PC/PBT alloy (polycarbonate/polybutylene terephthalate)
Headband	M-150 TPE (Thermoplastic elastomer)	M-150 TPE (Thermoplastic elastomer)	M-350 TPE (Thermoplastic elastomer)	M-350 TPE (Thermoplastic elastomer)	M-350 TPE (Thermoplastic elastomer)	M-350 TPE (Thermoplastic elastomer)
Visor Frame	← PC/PBT alloy (polycarbonate/polybutylene terephthalate) →					
Visor Gasket (M-921)	← TPE (Thermoplastic elastomer) →					
Operating Temp.	← -10° C to 55° C →					
Storage Temp.	← -30° C to 50° C →					
	Note: 4° C to 35° C (40° F to 95° F) suggested storage temperature range if product will be stored for an extended period before first use					
Natural Rubber Latex	Does not contain components made from natural rubber latex					
Maximum Life	5 year recommended maximum life (shelf life plus in use life) for all models when stored in original packaging and according to the recommended storage conditions. User must inspect headgear prior to each use to determine usability. Consult M-Series Headgear User Instructions for more information.					

\*Refer to code sections for further information on country availability.

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