



1 Europe (EU)

Approvals

This product is approved according to

- EN 12941:2023
- EN 12942:2023
- AS/NZS 1716:2012
- (EU) 2016/425

Declaration of conformity: see
www.draeger.com/product-certificates

Markings

Serial number:

This product is marked with a serial number. The serial number contains the year and month of manufacture in encrypted form. The year of manufacture is indicated by the third letter in the serial number:

P = 2021, R = 2022, S = 2023, T = 2024, U = 2025, W = 2026, X = 2027, Y = 2028, Z = 2029, A = 2030, B = 2031 etc. (letters G, I, O, Q, V are omitted). The month of manufacture is indicated by the fourth letter in the serial number: A = January, B = February, C = March, D = April, E = May, F = June, H = July, J = August, K = September, L = October, M = November, N = December (letters G and I are omitted).

Example: serial number ARPH-0054, the third letter is P, hence the year of manufacture is 2021, and the fourth letter is H, hence the month of manufacture is July.

MS:

The X-plore 8300 PAPR Unit has passed the requirements for mechanical strength in accordance with EN 12941:2023 and EN 12942:2023.

Technical data (RFID)

Technology	Induction transfer
Frequency range	13553 kHz to 13567 kHz
Broadcast transmission capacity	-2.3 dBµA/m (10 m)
Max. radiated power (EIRP)	0.00013 mW
Frequency range	13.56 MHz

Notified Bodies

Involved in quality control:

DEKRA Testing and Certification GmbH
 Handwerkstraße 15
 70565 Stuttgart
 Germany

Reference number: **CE** 0158

Involved in type approval:

BSI Group The Netherlands B.V
 Say Building
 John M. Keynesplein 9
 1099 EP, Amsterdam
 The Netherlands

Reference number: **CE** 2797

2 United Kingdom

Importer:

Dräger Safety UK Limited
 Ullswater Close
 Blyth, NE24 4RG
 United Kingdom

3 Australia

The device is approved according to AS/NZS 1716:2012.



Refer to AS/NZS 1715 for selection, use, and maintenance of respirators.

4 Component list

4.1 Components to complete the device

Item	Name	Order number
1	X-plore 8300 PAPR Unit (universal)	3732600
2	X-plore 8300 PAPR Unit (masks 160 L/min)	3732605
Filters		
3	X-plore 8300 filter P R SL	3732610
Carrying systems		
4	X-plore 8300 standard belt	3732640
	X-plore 8300 decon belt	3732641
	X-plore 8300 leather belt	3732642
	X-plore 8300 standard backpack	3732645
Half masks		
5	Dräger X-plore 4740, Silicone, S/M	R55875
	Dräger X-plore 4740, Silicone, M/L	R55874
	Dräger X-plore 4740 TPE M/L	R55876
Full face masks		
6	Dräger X-plore 6300 EPDM/PMMA	R55800
	Dräger X-plore 6530 EPDM/PC	R55795
	Dräger X-plore 6570 Silikon/PC	R55790
	Dräger FPS 7000 EPDM-S1-PC-EPDM	3723809
	Dräger FPS 7000 EPDM-M2-PC-EPDM	R56310
	Dräger FPS 7000 EPDM-L2-PC-EPDM	R56503
Loose-fitting facepieces		
7a	X-plore 8000 Helmet with PC visor L3Z	3710785
7b	X-plore 8000 Helmet with PC visor L2Z	3710780
	X-plore 8000 Helmet with PC visor L2T2	3710790
	X-plore 8000 Helmet with PC visor L3T4	3710795
	Dräger X-plore 8000 Standard hood, short (S/M)	R59800
	Dräger X-plore 8000 Standard hood, short (L/XL)	R59810
	Dräger X-plore 8000 Premium hood, short (S/M)	R59840
	Dräger X-plore 8000 Premium hood, short (L/XL)	R59850
	Dräger X-plore 8000 Standard hood, long (S/M)	R59820
	Dräger X-plore 8000 Standard hood, long (L/XL)	R59830
	Dräger X-plore 8000 Premium hood, long (S/M)	R59860
	Dräger X-plore 8000 Premium hood, long (L/XL)	R59870
	Dräger X-plore 8000 welding visor standard	3728190
	Dräger X-plore 8000 welding visor premium	3728195
	Dräger X-plore 8000 Face shield	3710810

Item	Name	Order number
7b	Dräger X-plore 8000 helmet PC visor HL1	3729120
	Dräger X-plore 8000 Helmet for hood	3710800
	X-plore 8000 Bump cap for hood	3710805
	Dräger X-plore 8000 Hood for helmet, T4	3710774
	X-plore 8000 Hood for helmet, T2	3710776

Hoses

8a	X-plore 8000 Standard hose (Masks)	R59630
8b	X-plore 8000 Flexible hose (Masks)	R59610
9	X-plore 8000 Standard hose (Helmet/Visor/Hood)	R59620
	X-plore 8000 Flexible hose (Helmet/Visor/Hood)	R59600
	X-plore 8000 Heavy Duty Hose (Helmet/Visor/Hood)	3717390

4.2 Additional components

Name	Order number
Accessories for the carrying systems	
Belt extension for X-plore 8000 standard belt	R59750
X-plore 8300 Belt extension decon	3732644
Belt clip	R59707
Quick-release buckle, set	R59715
Power supply	
X-plore 8300 standard charger	3732635
Accessories	
X-plore 8300 Washing plug (blower inlet)	3732632
X-plore 8000 Washing plug (hose connection)	3732631
X-plore 8000 Plug (hose connection)	R59563
Flow measurement tube	R59566
Dräger X-plore 8000 Hose cover, disposable	R59670
Dräger X-plore 8000 Hose cover, spark proof	R59660
Dräger X-plore 8000 Earmuffs (pair)	3710777
Dräger X-plore 8000 Peel-off visor covers suitable for use with hood covering for helmet and bump cap	3710778
Dräger X-plore 8000 Peel-off visor covers suitable for use with helmet with visor	3710779
Protective foils for X-plore 8000 Hoods	R59863
Protective foil face shield & helmet HL1	3710806
Dust cap for HL1 helmet, short	3717370
Dust cap for HL1 helmet, long	3717375
X-plore 8300 spark arrestor	3732616

4.3 Starter sets

Name	Order number
X-plore 8300 starter set standard	3734400
X-plore 8300 starter set decon	3734401
X-plore 8300 starter set leather	3734402

5 Configuration matrix

The numbers in the second line of the Configuration Matrix correspond to the items in the component list.

Standard	Protection class	Filter protection level	PAPR Units		Filters	Carrying Systems	Half Masks	Full face masks	Loose fitting face pieces		Hoses					
			1	2					3	4	5	6	7a	7b	8a	8b
EN 12941:2023	TH2	P	x		x	x				x						x
	TH3	P	x		x	x					x					x
EN 12942:2023	TM2	P	x	x	x	x	x								x	
	TM3	P	x	x	x	x		x					x	x		

Protection class explanation

TH2 P: A powered filtering device incorporating a loose-fitting facepiece (TH) fitted with a particle filter (P) and where the inward leakage of the complete device is 2 % or less and the maximum particle filter penetration is 2 % or less.

TH3 P: A powered filtering device incorporating a loose-fitting facepiece (TH) fitted with a particle filter (P) and where the inward leakage of the complete device is 0.2 % or less and the maximum particle filter penetration is 0.2 % or less.

TM2 P: A powered filtering device incorporating a tight-fitting facepiece (TM) fitted with a particle filter (P) and where the inward leakage of the complete device is 0.5 % or less and the maximum particle filter penetration in power-on mode is 0.5 % and in power-off mode is 1 % or less.

TM3 P: A powered filtering device incorporating a tight-fitting facepiece (TM) fitted with a particle filter (P) and where the inward leakage of the complete device is 0.05 % or less and the maximum particle filter penetration in power-on mode is 0.05 % and in power-off mode is 0.1 % or less.

NOTICE

The Dräger X-plore 8000 welding visor premium (3728195) should not be used in combination with the standard hose (R59620), since the hose might be too short for a perfect fit of the welding visor.

The additional components can be used without influence on the respective protection class.