

Dräger X-plore 8000 Helmets

Series: Dräger X-plore 8000



Dräger X-plore 8000 helmets are headpieces combining head and respiratory protection, used with the Dräger X-plore 8000 powered air-purifying respirator (PAPR) system and the Dräger X-plore 9300 airline system. They are robustly built for daily use in heavy industry and, depending on the configuration, protect the head, face and eyes against chemical or mechanical hazards. The face seal comes in different materials and lengths: mechanical Zytac seals as L1Z short (no neck protection), L2Z medium (with neck protection) and L3Z long (shoulder protection); chemical-resistant seals in Tychem 2000 as L2T2 half-long (with neck protection) and in Tychem 4000 as L3T4 long with welded seams (shoulder protection). The HL1 version with its short seal can be fitted with a flame-retardant helmet cover or a heat protection set. All helmets have a panoramic PC visor with anti-fog and anti-scratch coating, and the visor flips up. The head harness adjusts in size and height, and the direction of the air outlet at the forehead can be adjusted; forehead and crown padding add comfort and absorb sweat. The helmets can be machine washed and disinfected, and parts can be removed for cleaning and replacement. All versions except HL1 can be used with hearing protection. They are used in general industry, steel and metal, construction, oil and gas, and waste processing. The respiratory protection class depends on the version and PAPR (EN 12941 TH1Z, TH2 or TH3; with the X-plore 9300, EN 14594 class 3B or 4A/3B); head protection is to EN 397 and eye protection to EN 166.

- 01 Helmet for X-plore 8000 PAPR and X-plore 9300 airline
- 02 Zytac (L1Z, L2Z, L3Z) or Tychem (L2T2, L3T4) seals; HL1 version
- 03 Panoramic PC visor, anti-fog and anti-scratch, flips up
- 04 Compatible with hearing protection except HL1
- 05 Machine washable, removable parts
- 06 EN 12941, EN 14594, EN 397, EN 166, AS/NZS 1716, NIOSH

Technical data

BRAND	Dräger
MODEL	Dräger X-plore 8000 Helmets
VISOR MATERIAL	PC
COMPATIBLE WITH	Dräger X-plore 8300 · Dräger X-plore 8500 · Dräger X-plore 8700 · Dräger X-plore 9300

Standards

STANDARD	EDITION	PERFORMANCE
EN 12941	—	TH3
EN 12941	—	TH2
EN 12941	—	TH1Z
EN 14594	—	class 4A/3B
EN 14594	—	class 3B
AS/NZS 1716	—	—
EN 166	—	1 BT 9 3
EN 166	2001	1 BT 3 9
ANSI Z87+	—	—
EN 397	—	-30 °C LD MM 440 V AC
EN 397	2012+A1:2012	—
ANSI Z89.1	—	type 1 class G

Certificates

OTHER	NIOSH
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Areas of use

General industry · Metal / welding · Construction · Petrochemical / refinery