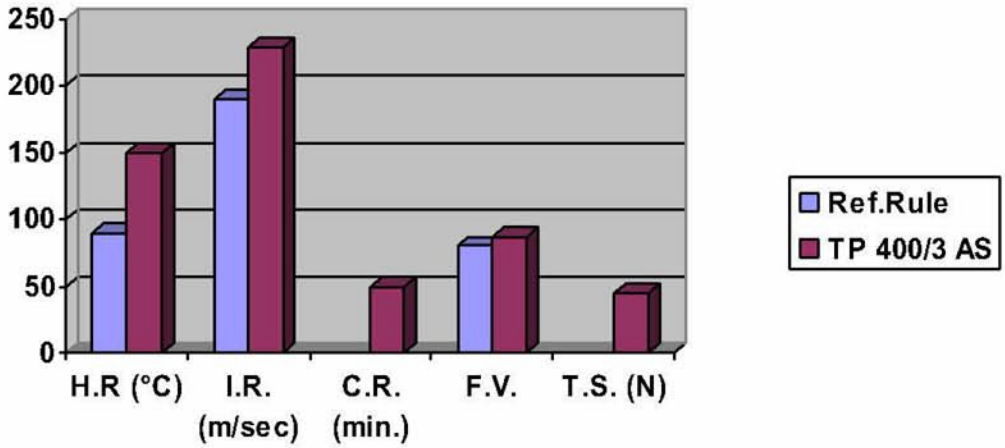

Legend	
I. R.	Impact Resistance: The TP 400/3 AS has been tested in conformity of STANAG 4096 ("broken ball"). The TP 400/3 has a score of V50 , equal to 229 m/sec. The EN 166 is requiring a protection up to 190 m/sec. TP 400/3 AS exceeds the norm of 20%
C. R.	Chemical Resistance: The permeability time of the visor and the face seal against a compound of mustard gas and clorobenzene at 20/80. The result is exceeding the 50 minutes of resistance (NO PENETRATION)
F. V.	Field of Vision: The reference rule EN 136 requires a binocular view angle of 80%. The TP 400/3 reaches the 87%
T. S.	Disconnection Strength : to remove the TP 400/3 AS from the policemen's face w/ out the release of the buckles it is necessary to apply a strength of 470 Newton

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mestel

PRODOTTO / PRODUCT :

Articolo (Product)	Filtro A2B2E2K2P3
Modello (Type)	
Codice (Part Number)	
Numero di serie (Serial number)	n°4
S/N regolatore (Regulator)	
S/N riduttore (Pressure reducer)	
S/N bombola (Cilinder)	

CONDIZIONI DI PROVA / TEST CONDITIONS :

Temperatura ambiente (Room temperature)	26 °C
Pressione bombola (Cilinder pressure)	
Pressione intermedia (Middle pressure)	
Volume di ventilazione (Tidal volume)	2,0 l
Frequenza di respirazione (Ventilation rate)	25 cycle / min

RISULTATI / RESULTS :

Portata erogazione (Regulator air flow)	
Valvola di sovrapressione (Safety valve)	
Punto di apertura inspirazione (Inhale cracking pressure)	0,9 mbar
Punto di apertura espirazione (Exhale cracking pressure)	1,9 mbar

Data (Date): 19/03/04 Ora (Time): 16:00 Codice operatore (Operator ID): 004

Visto operatore (Operator signe) Quality Control

Multipurpose Filters

A2B2E2K2 Hg P3
Discontinued
(Code # 33971) - Drager

A2B2E2K2P3
(Code # M40012S)

When accompanied with a face-piece (e.g., full mask), a respirator filter forms a filter apparatus. Filter apparatus sets are used to remove harmful gases, vapors and solid particles from inhaled air. The performance of this filter complies with EN 141, 143, and 371 as well as other regulations. Test certificates and qualifications are available for this respiratory filter on page 31.

Following is a table illustrating the corresponding colors on the filter and the application that color represents:

Filter Type and Category

Type	Code Color	Main Applications	Class	Maximum permissiable concentration
A	brown	Organic gases and vapours with boiling point greater than 65 degrees C	1 2 3	1000 ppm (0.1 % by vol.) 5000 ppm (0.5 % by vol.) 10000 ppm (1.0 % by vol.)
B	grey	Inorganic gases and vapours, e.g. chlorine, hydrogen sulphide, hydrogen cyanide, but not carbon monoxide	1 2 3	1000 ppm (0.1 % by vol.) 5000 ppm (0.5 % by vol.) 10000 ppm (1.0 % by vol.)
E	yellow	Sulphur dioxide, hydrogen chloride and other acid gases	1 2 3	1000 ppm (0.1 % by vol.) 5000 ppm (0.5 % by vol.) 10000 ppm (1.0 % by vol.)
K	green	Ammonia and organic ammonia derivatives	1 2 3	1000 ppm (0.1 % by vol.) 5000 ppm (0.5 % by vol.) 10000 ppm (1.0 % by vol.)
Hg-P3[2]	red-white	Mercury	-	-