

NEON = AIRFIELD SAFETY:

ELAFLEX YELLOW BAND aircraft refuelling hoses (HD-C, VHD, PHD) with additional "NEON"-coloured bands have been available on request since 1997. "NEON"-coloured bands are more visible in poor light conditions and help to prevent accidents, injuries and damage caused by service vehicles.

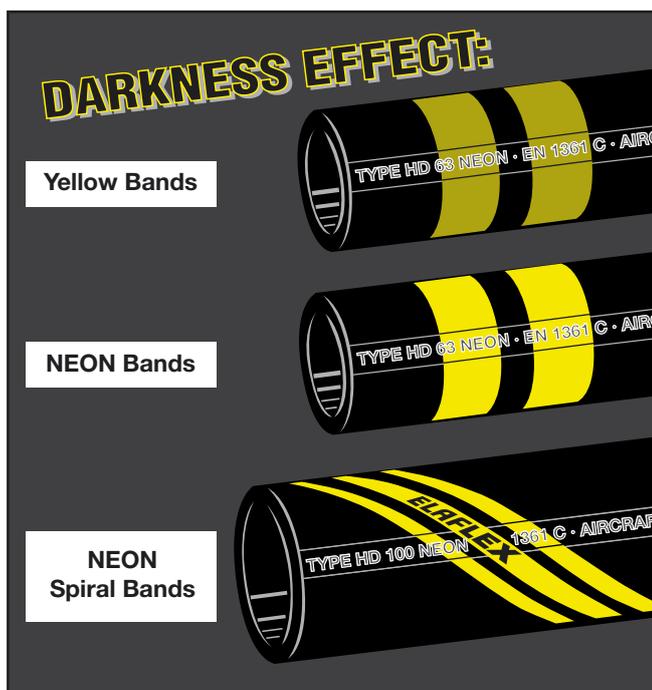
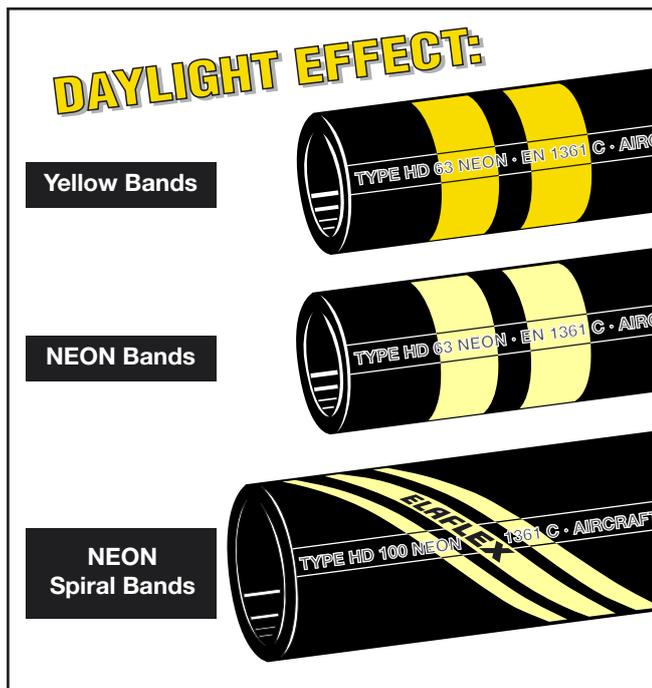
In daylight and during illumination by vehicle headlights, the "NEON" colour bands appear as a bright, reflecting yellow. In the dark they glow with a typical yellowish green. The intensity and permanence of this effect depends on the intensity of illumination and might remain for several hours.

SERIAL PRODUCTION SINCE 11.99:

With high customer satisfaction the "NEON" idea was introduced into serial production for some hose types and sizes from 11.99. With most aviation hoses (see table) the standard yellow bands have been substituted by luminous bands or spiral bands.

The "NEON" bands are embedded in the hose cover to resist abrasion and are available up to hose size DN 75 mm (3"). For hydrant inlet hoses (4") type HD 100 C and VHD 100 C, the "NEON" identification is a continuous spiral along the hose length (see overleaf).

Samples and photographs are available on request. To assist us further the ELAFLEX sales team welcome your comments about your experiences with our new product.



TYPE	BAND COLOURS	
HD 19/25/32/38 C	Yellow Bands only	2 Bands at 4 mtr. intervals
HD 50 C NEON	NEON Bands (for aircraft refuelling)	
HD 50 C	Yellow Bands (when ordered for other use)	
HD 63 C NEON	NEON Bands	
HD 75 C	Yellow Bands only	2 Bands at 4 mtr. intervals, or spiral bands along the hose length
HD 100 C	Yellow Bands, alternatively continuous NEON Spiral	
HD 100 C NEON	Yellow Bands, alternatively continuous NEON Spiral	2 Bands at 5 mtr. intervals
VHD 50/63/75 C NEON	NEON Bands	
VHD 100 C	Yellow Bands, alternatively continuous NEON Spiral	2 Bands at 5 mtr. intervals, or spiral bands along the hose length
VHD 100 C NEON	Yellow Bands, alternatively continuous NEON Spiral	
PHD 38/50/63/75 F NEON	NEON Bands	3 Bands at 5 mtr. intervals

CONTINUOUSLY MARKED: EXAMPLE HD 63 C NEON

"CONTINUOUS VISIBILITY" - NEON SPIRAL BANDS
FOR HYDRANT INTAKE HOSES:

At large modern busy airports there is an ever-increasing traffic of service vehicles operating in the hazardous area of the hydrant dispenser during aircraft refuelling. (see small picture).

This activity takes place in all weather conditions, day and night. In poor visibility accidents or near misses sometimes occur because the refueling hose is not easily seen until it is too late.

For hydrant intake hoses ELAFLEX have introduced "NEON" identification as luminous

spiral bands. Unlike other standard colour identifications the continuous spiral bands are always visible even with trolleys mounted.

During twilight the "NEON" spiral bands provide enhanced visibility against the ground. In the darkness they glow with a striking luminous effect; this effect is constantly refreshed by the headlights from service vehicles.

With "NEON" you improve hose visibility and safety.



**Dispenser Vehicle in Operation
(HD-C 100 with
Standard Yellow Bands)**

HD 100 C NEON