



AKZO hose coupling in PE, ribbed, with male thread

AKZO coupling, clockwise thread, black

- AKZO coupling made from polyethylene (PE) for the transport of heavy chemicals such as inorganic acids, bases, hydrochloric acid, dilute sulphuric acid and iron chloride. If a gasket is used, this is always made of Viton®.

The AKZO couplings consist of two parts: A tank-mounted AKZO flange with collar bushing and external thread.

- AKZO hose connectors with union nut, mounted on the chemical hose with safety clamping collars.
- The expert specialists at ERIKS will be happy to help you select the correct hose.

In the 1980s, ERIKS—in conjunction with KNZ (the company then known as Koninklijke Nederlandse Zout [Royal Dutch Salt])—developed a coupling and a special tanker for goods handling. The thread used was later changed from a trapezoidal thread to a metric thread.

The AKZO coupling is available as standard in two sizes: DN50: M88x8 with clockwise thread, black

- DN80: M110x8 with clockwise thread, black

In addition to the standard couplings, blind caps, sealing plugs, connection pieces as well as double adapters from the DN50 and DN80 AKZO connections to BSP or NPT threads are available.

AKZO coupling, anticlockwise thread, white, for sodium hypochlorite

The AKZO coupling with anticlockwise thread is available for sodium hypochlorite, also known as chlorine or sodium bleaching solution when dissolved in water. To avoid confusion with the clockwise thread, the coupling for sodium hypochlorite is provided with an anticlockwise thread and in white.

Characteristics

Type of component: Hose tail coupling

Material: PE

Connection type: Threaded coupling

Hose fitting type: AKZO male thread

Connection termination: White left threaded

Elbow angle [degr.]: 0 °

Hose tail execution: Smooth, with safety collar

Temperature range [°C]: 0 / 25 °C

Connection termination size	Hose ID (DN)	Maximum operating pressure		Article
		bar	psi	
DN50 - M88x8	DN50	10	145	11386129
DN80 - M110x8	DN80	10	145	11386132
DN50 - M88x8	DN50	10	145	11386133

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