

K-LKM S NW7,6 IG

Safety couplings DN 7.6, female

Properties

Operating pressure	Max. 16 bar
Flow rate air	2.250 l/min (at 6 bar and $\Delta p = 0.5$ bar)
Media temperature	-20 °C to +100 °C
Material	Galvanised steel / brass
Spring	Stainless-steel
Sealant	NBR



Note

Further information on request

Description

High-quality, robust and durable, one-hand quick disconnect safety couplings, with very high flow rates and only a small pressure drop. The coupling is released fully automatically in two steps. Air is relieved from the coupling before it is completely disconnected, to minimise the risk of injury to the operator from hose ends flying around. The plug is only disconnected from the coupling if the residual pressure has dropped below 0.3 bar. The dreaded "whiplash effect" is thus avoided and the risk of injury virtually eliminated. This safety version conforms to ISO-Standard DIN EN ISO 4414.

Item

Identification	Connection	Length (mm)	AF (mm)
K- 07 35 13 20	G 1/4 female	57,1	20
K- 07 35 13 22	G 3/8 female	60,1	22
K- 07 35 13 17	G 1/2 female	59,5	25

Additional elements

K-NIPPEL KUPPL NW7 AG VZ PTFE	Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, male threaded, FPM (PTFE coated) seal
K-NIPPEL KUPPL NW7 IG VZ 1	Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel, female
K-NIPPEL KUPPL STREAM LINE	Plugs for couplings DN 7.2 - DN 7.8, hardened and galvanised steel »stream line«
K-TUE 7,2 7,8 ST VZ 2	Stems for couplings DN 7.2 - DN 7.8, hardened and galvanised steel