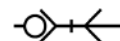


INDUSTRIAL FITTINGS - quick release couplings

RECTUS couplings - self-venting system



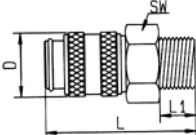
26KE series DN 7.4

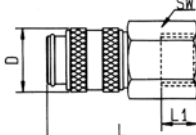
Flow rate: 1430 l/min at entrance pressure
Pe = 6 bar ($\Delta p = 0.5$ bar, air)

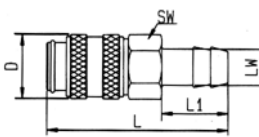
Working press.: 12 bar

Working temp.: From -20°C up to +60°C (NBR)

- Material:** Both the threaded part and the body of socket are made of brass, locking ferrule is made of thermoplastic material, valve of brass, spring of AISI 301 steel, locking pins and balls of AISI 420 steel, plug of hardened zinc-plated steel, sealing of NBR.
- Connection:** The couplings connect the same way as 25 series, by pushing the plug into the socket. The ferrule moves forward during this process and the plug is sealed and locked.
- Venting:** When the ferrule is pulled back, the first locking system is released. The valve of the coupling closes. Simultaneously the plug is pulled back and interlocked by the spring and air pressure in the second locking system. Then the compressed air freely escapes outside.
- Disconnection:** Once the pressure drops in the coupling, the ferrule can be pulled back which causes the release of the second locking system. The connection can now be safely undone because there is pressure neither in the hose nor in the plug.
- Remarks:** Not recommended for direct connection to pneumatic tools, because vibration and oscillation shorten service life of the coupling.
Safe operation of the coupling is only possible when it is connected to plugs made of hardened steel (check 25 series).

Socket with male thread 	code	thread size	SW [mm]	L [mm]	D [mm]	L1 [mm]
	self-venting system					
	RE-26KEAW13MPN	1/4"	22	55	31	9
	RE-26KEAW17MPN	3/8"	22	55	31	9
	RE-26KEAW21MPN	1/2"	24	58	31	12

Socket with female thread 	code	thread size	SW [mm]	L [mm]	D [mm]	L1 [mm]
	self-venting system					
	RE-26KEIW13MPN	1/4"	22	57	31	9
	RE-26KEIW17MPN	3/8"	22	57	31	9
	RE-26KEIW21MPN	1/2"	24	60	31	12

Socket with hose tail 	code	hose I.D. [mm]	SW [mm]	L [mm]	D [mm]	L1 [mm]
	self-venting system					
	RE-26KETF06MPN	6	22	71	31	25
	RE-26KETF08MPN	8	22	71	31	25
	RE-26KETF09MPN	9	22	71	31	25
	RE-26KETF10MPN	10	22	71	31	25
	RE-26KETF13MPN	13	22	71	31	25