

INDUSTRIAL FITTINGS - quick release couplings

EWO couplings - EUROSTANDARD - no pressure disconnection

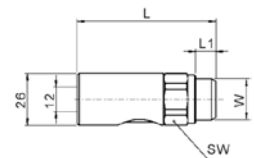


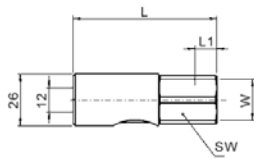
EW-411 SAFETY DN 7.4

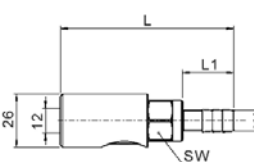
Flow rate: 1800 l/min at entrance pressure
 $P_e = 6 \text{ bar } (\Delta p = 1 \text{ bar, air})$
Working press: 12 bar
Working temp.: From -10°C up to $+90^\circ\text{C}$

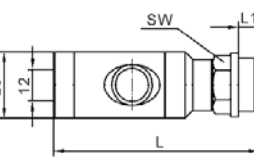
Material: Socket body: outlet - zinc-plated steel, housing - anodized aluminium, inlet - nickel-plated brass. Springs and balls - stainless steel. Plug - zinc-plated steel.

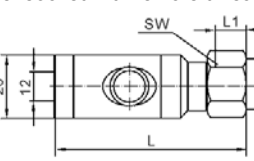
Description: Single shut-off quick release coupling for air installations, disconnected without pressure, equipped with a button locking system. The coupling is first vented and then the plug is disconnected so the whip effect is eliminated. The solution ensures safety of the operator according to ISO 4414 and EN983 standards. The way it works is simple: when the button is pressed first time, the coupling is vented but the plug is still secured. When the button is pushed second time, the plug is unlocked and can be safely removed. A threaded, swivel socket version allows to place the button in the most handy position after fixing the coupling in an installation. The construction of the plug is compliant with popular EURO DN 7.2 standard. The plugs made of steel are recommender for this coupling (not brass).

Socket with male thread 	code	thread size	SW [mm]	L [mm]	L1 [mm]
	EW-411-001	1/4"	20	68.5	8
EW-411-021	3/8"	20	69.5	9	
EW-411-041	1/2"	24	69.5	10	

Socket with female thread 	code	thread size	SW [mm]	L [mm]	L1 [mm]
	EW-411-002	1/4"	20	68	10
EW-411-022	3/8"	20	72.5	11	
EW-411-042	1/2"	24	73	11	

Socket with hose tai 	code	hose I.D.	SW [mm]	L [mm]	L1 [mm]
	EW-411-023	6 mm	20	85.5	25
EW-411-026	8 mm	20	85.5	25	
EW-411-024	9 mm	20	85.5	25	
EW-411-027	10 mm	20	85.5	25	
EW-411-025	13 mm	20	85.5	25	

Swivel socket with male thread 	code	thread size	SW [mm]	L [mm]	L1 [mm]
	EW-411-201	1/4"	20	76	6
EW-411-221	3/8"	20	76	7	
EW-411-241	1/2"	20	81	8	

Swivel socket with female thread 	code	thread size	SW [mm]	L [mm]	L1 [mm]
	EW-411-202	1/4"	20	75	12
EW-411-222	3/8"	20	77	12	
EW-411-242	1/2"	24	79	13	