

Safe Air-Profile Couplings

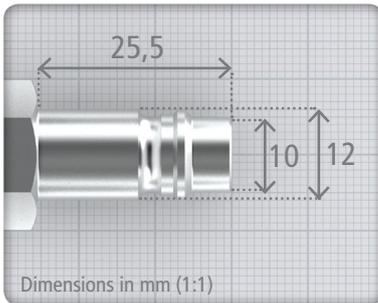
Optimized safety system



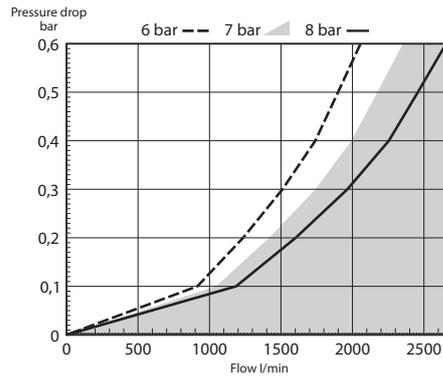
The couplings of series 580 contain an optimized safety system which prevents unintended release. It makes the product safer when used. The couplings are easily connected with one hand only. JW L couplings are produced in materials of high quality which makes the couplings robust and impact-resistant.

Standard: EN 139/EN 270
 Connectable with the following:
 Cejn 341 and 342
 Produced with the following connections:
 Internal thread, external thread and hose connection

Dimensions: Series 580



Flowdiagram: Series 580



Thread	Series 580, Breath. air	Article no.	Materials	Specifications
	1/4" BSP internal thread	580-002000	Housing: Steel, el. galvanized	(P) Max. working pressure, 16 bar (Burst) Burst pressure, 150 bar (Temp) Temperature range -20°C to +60°C Flow diameter 7,8 mm
	3/8" BSP internal thread	580-004000	Ball cage: Steel, el. galvanized	
	1/2" BSP internal thread	580-005000	Valve: POM/Acetal	
	1/4" BSPT ext. thread	580-012000	Retaining ring: Hardened steel, el. galv.	
	3/8" BSPT ext. thread	580-014000	Balls: Hardened steel	
	1/2" BSPT ext. thread	580-015000	Seals: Nitrile rubber	
	1/4" (6mm) hose con.	580-022000	Springs: Stainless spring wire	
	5/16" (8mm) hose con.	580-023000		
	3/8" (10mm) hose con.	580-024000		
	1/2" (13mm) hose con.	580-025000		

The JW L couplings with external thread can also be delivered with teflon