



## **EURO-Profile couplings**

## Safety coupling, Low connection force

The couplings of JWL are robust and impact-resistant and easily connected with one hand. The couplings of series 570 have a user-friendly valve system that reduces the connection force by 50% compared to conventional valve systems currently available. The couplings are safety couplings as they are produced with a two-step release system.

Standard: EURO Flowdiameter: 7,8 mm

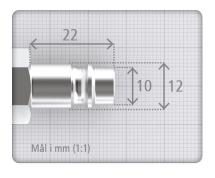
Flow (7 bar, dP 0,5 bar): 1600 l/min Connectable with the following:

Cejn 320, Hansen Auto Flo 24, Proquix 1420 & 1421, Legris 94xx A, Oetiker SC Series C, Prevost ESC 07/ERC 07, Rectus-Tema 25, 26 & 1600.

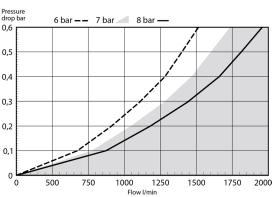
Produced with the following connections:

Internal thread, external thread, hose connection and PUR connection.

## **Dimensions: Series 570**



## Flowdiagram: Series 570



				Flow I/min			
Thread	Series 570	Art. no.	Thread	Series 570	Art no.	Specifications	
	1/4" BSP int. thread	570-002000		1/4" BSPT ext. thread	570-012000	Housing	Steel, el. galvanized
	1/4" NPT int. thread	570-032000		1/4" NPT ext. thread	570-042000	Ball Cage	Brass, nickel plated
	3/8" BSP int. thread	570-004000		3/8" BSPT ext. thread	570-014000	Valve	Brass
	3/8" NPT int. thread	570-034000		3/8" NPT ext. thread	570-044000	Retain. ring	Hardened steel, el. galv
	1/2" BSP int. thread	570-005000		1/2" BSPT ext. thread	570-015000	Guard ring	PA6
	1/2" NPT int. thread	570-035000		1/2" NPT ext. thread	570-045000	Balls	Hardened steel
						Seals	Nitrile rubber
	1/4" (6mm) hose con.	570-022000		PUR con ø5/8mm	570-052000	Springs	Stainless spring wire
	5/16" (8mm) hose con.	570-023000		PUR con ø6,5/10mm	570-054000	<b>P</b>	Max 16 bar
	3/8" (10mm) hose con.	570-024000		PUR con ø8/12mm	570-055000		150 bar
	1/2"(13mm) hose con.	570-025000		PUR con ø9,5/13,5mm	570-056000	<b>(1)</b>	-20°C til +60°C

The JWL couplings with external thread can also be delivered with teflon