

Quick-release Couplings USA System

Fields of Usage: It is used in cooling systems of plastic, zinc - aluminium diecasting moulds and steam lines - hot oil circuits, water, washing & cooling systems of machines.

Material Info:

Body & Cover Valve = Brass / **O-Ring** = Viton

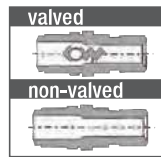
Spring - Ring & Ball = Stainless / **Coupling Fitting** = Brass

Operating Pressure = 0 - 15 bar / **Flow Capacity** = 9 mm

Operating Temperature = -5 / +180°



Series: **509**



Valved: Controlled water flow is provided. When fitting is removed, water flow is closed in coupling.

Non-valved: When fitting is removed, open circuit.

Quick-release Coupling USA

Code: **509HG** (non-valved)
Code: **509HGB** (valved)

Order Example	d	d1	d2	d3	L	L1
Code x 10	10	8				
Code x 11	11	9	23	13	68	29
Code x 13	13	10				

Male Fitting USA

Code: **509ER**

Order Code	d	d3	L1	LMax	L
509ER.10	1/8"	26	25	26	30
509ER.13	1/4"	30	25	22	33
509ER.17	3/8"	30	26	22	33
509ER.21	1/2"	32	26	26	37
509ER.M14	M.14x1.5	28	25	26	33

Quick-release Coupling USA

Code: **509FG** (non-valved)
Code: **509FGB** (valved)

Order Example	d	d1	d2	d3	L	L1
Code x 10	10	8				
Code x 13	13	10	23	13	68	29

Male Fitting USA Long Type

Code: **509ER**

Order Code	d	d1	d2	d3	L	SW
509ER.100					100	
509ER.150					150	
509ER.200	M14 x1,5	14	13	9	200	15
509ER.250					250	
509ER.300					300	

Note: Our custom-made production is available as per request.

Quick-release Coupling 90° / USA

Code: **509LG** (non-valved)
Code: **509LGB** (valved)

Order Example	d	d1	d2	d3	L	L1
Code x 10	10	8				
Code x 11	11	9	23	13	39	29
Code x 13	13	10				

Extension Fitting USA (non-threaded)

Code: **509BN**

Order Code	d	d1	d2	L	L1	SW
509BN.100				100		
509BN.150				150		
509BN.200	Ø 14	9	13	200	23	15
509BN.250				250		
509BN.300				300		

Quick-release Coupling - Male / USA

Code: **509EG** (non-valved)
Code: **509EGB** (valved)

Order Example	d	d1	d2	L	L1	SW
Code x 13	BSP 1/4"					17
Code x 16	M16x1,5					17
Code x 17	BSP 3/8"	23	13	59	9	19
Code x 18	M18x1,5					19
Code x 21	BSP 1/2"					24

Extension Adjustable Fitting USA

Code: **509BL**

Order Code	d	d1	d2	L	L1	SW
509BL.13	BSPT 1/4"					14
509BL.17	BSPT 3/8"					17
509BL.M10	M10 x 1	9	13	100	40	14
509BL.M14	M14 x1,5					14
509BL.M16	M16 x1,5					17

Quick-release Coupling - Female / USA

Code: **509DG** (non-valved)
Code: **509DGB** (valved)

Order Example	d	d1	d2	L	SW
Code x 13	BSP 1/4"				17
Code x 17	BSP 3/8"	23	13	52	21
Code x 21	BSP 1/2"				24

Diverting Coupling Bridge USA

Code: **509KG** (non-valved)
Code: **509KGB** (valved)

Order Example	d	d1	d2	L	L1
Code x 125					125
Code x 250	13	23	8x1	41	250
Code x 500					500