

# Quick Release Coupling

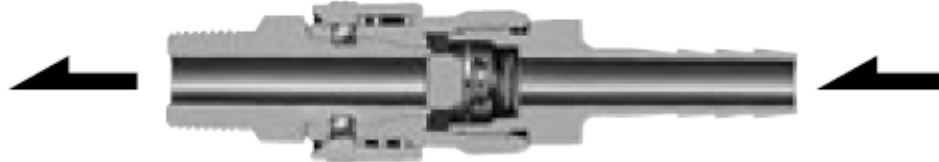
Male Coupler	SM	Female Coupler	SF	Hose Coupler	SH	Hose Plug	PH
Male Plug	PM	Female Plug	PF	PU Recoil Coupler	SP		

## Specifications

Body material	Steel (Chrome-plated)	Brass	Stainless steel	
Size	1/8" (10 type) • 1/4" (20 type) • 3/8" (30 type) 1/2" (40 type, 400 type) • 3/4" (600 type) • 1" (800 type)			
Working pressure MPa {kgf/cm <sup>2</sup> }	1.5 {15}	1.0 {10}	1.5 {15}	
Pressure resistance MPa {kgf/cm <sup>2</sup> }	2.0 {20}	1.5 {15}	2.0 {20}	
Seal material Working temperature range	Seal material	Mark	Working temperature range	Remarks
	Nitrile rubber	NBR (SG)	-20°C~+80°C	
	Fluoro rubber	FKM (X-100)	-20°C~+180°C	








## Flow Direction

Fluid must run from socket to plug.



## Suitability for Vacuum

Not suitable for vacuum application in either connected or disconnected condition.

Part Name	Part No.	Specifications
<b>Male Coupler</b>	<b>SM</b>	1/4"
		3/8"
		1/2"
		Available in Steel or Die Cast Alloy
		<b>Female Coupler</b>
<b>Female Coupler</b>	<b>SF</b>	1/4"
		3/8"
		1/2"
		Available in Steel or Die Cast Alloy
		<b>Hose Coupler</b>
<b>Hose Coupler</b>	<b>SH</b>	1/4"
		3/8"
		1/2"
		Available in Steel or Die Cast Alloy
		<b>Hose Plug</b>
<b>Hose Plug</b>	<b>PH</b>	1/4"
		3/8"
		1/2"
		Available in Steel or Die Cast Alloy
		<b>Male Plug</b>
<b>Male Plug</b>	<b>PM</b>	1/4"
		3/8"
		1/2"
		Available in Steel or Die Cast Alloy
		<b>Female Plug</b>
<b>Female Plug</b>	<b>PF</b>	1/4"
		3/8"
		1/2"
		Available in Steel or Die Cast Alloy
		<b>PU Recoil Coupler</b>
<b>PU Recoil Coupler</b>	<b>SP</b>	6 x 4 mm
		8 x 5 mm
		10 x 6.5 mm
		Available in Complete set, Plug or Socket only