

QUICK RELEASE COUPLINGS

MODEL:- QR2 - DOUBLE CHECK TYPE

SERVICE:- WATER, OIL, STEAM AND GASES

Application

These Quick Release Couplings are specifically designed to fulfill the need for a simple, positive coupler which is completely reliable and adaptable to a wide range of applications.

Operations

This works on simple push & pull principle. The adaptor when pushed into the coupler automatically locks in, resulting in a positive and leak proof connection. This action simultaneously opens the valve and the fluid flow starts. To disconnect pull back the sleeve of the coupler, the adaptor ejects out and the valve shuts off automatically.

Technical Data

Material Specification

Body	Carbon Steel Chrome Plated Standard, Optional Brass / St.Steel 304 & 316
Spring	Spring Steel Standard, Optional SS 304 / SS 316
Ball	Steel Standard Optional St.Steel 304 / St.Steel 316
Seals Material	Nitrite Standard, Optional Silicon and Viton

Ordering Reference

Models	Sizes	Conn. Style B.S.P.	Material	Sealing	Conn. Coupler	Conn. Adaptor
QR2-01	G1/8	B	C	N	F	F
QR2-02	G1/4	B	C	N	F	F
QR2-03	G3/8	B	C	N	F	F
QR2-04	G1/2	B	C	N	F	F
QR2-06	G3/4	B	C	N	F	F
QR2-08	G1	B	C	N	F	F

CONNECTIONS AVAILABLE UP TO G2 ON REQUEST.

Applications

- For Fertilizers
- Chemicals
- Petrochemicals
- Machine Tools
- Hydraulics
- Refineries
- Laboratories
- Pharmaceuticals.

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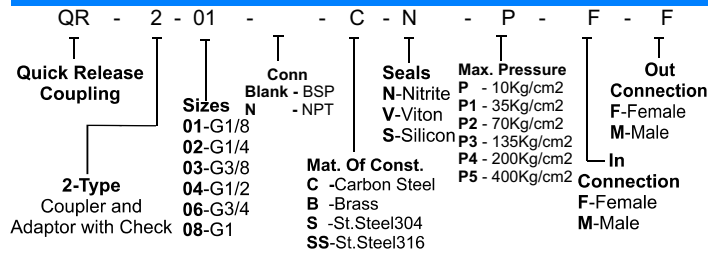


Pressures - Temperature

	G1/8 to G3/8	G1/2	G3/4-G1	G1.1/2-G2
Working Pressure Range	4000 PSIG	3000 PSIG	2500 PSIG	1000 PSIG
Temp. Range	0-80°C (Standard) Nitrile		Suffix - N	
	0-140°C Silicon		Suffix - S	
	0-140°C (Chemical) Viton		Suffix - V	

Higher Pressure available on request up to 410 Kg/cm²
Higher Temp. available on request up to 250° C

Model Ordering Code Instruction

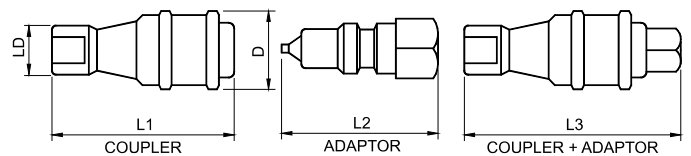


Order Code : QR - 2 - 02 - C - N - P - F - F

Dimensions

SIZES	MODELS	DIMENSIONS-m m				
		L1	L2	L3	LD	D
G1/8	QR2-01	43.6	31.6	63	14	22
G1/4	QR2-02	59.2	40	73.3	19	32
G3/8	QR2-03	66.2	44	80.5	22	37.3
G1/2	QR2-04	70.7	49	90.5	28.5	44.5
G3/4	QR2-06	76.6	54	99	32	48.6
G1	QR2-08	85	62	114	40	58.5

Dimensions are in mm



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QUICK RELEASE COUPLING QR2 CAT.