

QUICK COUPLINGS

CAMLOCK COUPLINGS



All parts are manufactured to meet or exceed MIL Spec C27487 and dimensionally conform to MIL Spec A-A-59326A. They will interchange with couplings manufactured to the same standards. Female couplers are supplied with safety pins.

AVAILABLE SIZES:

$\frac{3}{4}$ ", 1", 1.1/4", 1.1/2", 2", 2.1/2", 3", 4", 5", 6".

MATERIALS:

Aluminum, Brass, Stainless Steel 316, Stainless Steel 304 and Polypropylene.

SEALS:

NBR (Nitrile) seals are fitted as standard. Other materials on request.

APPLICATIONS:

These couplings are also known as Cam and Groove. They are widely used for leak proof connections with all types of industrial hoses, offering great versatility and speed to make connections between pipes and hoses, both for the transport of fluids and bulk materials.

The threads are standard NPT. Suitable for liquids, vapors, gases and dry products.

OPERATION:

To connect simply extend the coupler arms and slip the adaptor into the coupler, then press the handles down with normal hand pressure to complete the joint.

During use, line pressure increases the pressure on the face of the cam ensuring increased locking leverage. Camlock Design provides for reliable, smooth operation in 360° orientation.

MAXIMUM WORKING PRESSURE RATINGS:

Size	Aluminum	Stainless	Brass	Polypropylene
	Working pressure PSI at 20°C			
1/2	150	150		125
3/4	250	250	250	125
1	250	250	250	125
1-1/4	250	250	250	100
1-1/2	250	250	250	100
2	250	250	250	100
2-1/2	150	150	150	
3	125	125	125	75
4	100	100	100	60
5	75	75	75	
6	75	75	75	

