

NEW

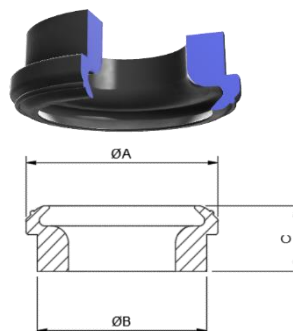
MILLENNIUM COUPLING COMPANY

"We work under pressure!"



5 Myer Court | Beverley
South Australia | 5009
1300 853 250
www.mcc-ltd.com.au
info@mcc-ltd.com.au

Coupling Quick Connect Two-Lug A Type "Blade" Gasket



A Strategically positioned vane engaging with the sealing surface of the coupling allows for minimum compression while delivering maximum sealing pressure.

SPECIFICATION

Coupling Quick Connect MCC Two-Lug 10-32mm A-Type Blade Style Gasket

MATERIAL

Available in Nitrile Buna Rubber or Fluro-elastomer Rubber

DIMENSIONAL & SERVICE RATING

Size (mm)	Part #	Material **	"A"	"B"	"C"	Min. BP MPa (PSI)
10-32	MCA1032N	Nitrile Buna	30	34	11.5	7 [1015]
10-32	MCA1032V	Fluro-elastomer	30	34	11.5	7 [1015]

** Other materials available upon request

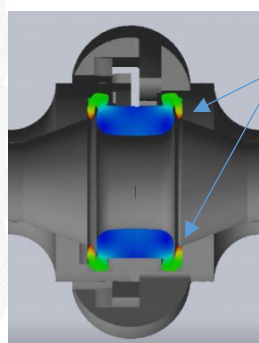
SPECIFICATION

Complies with federal specification A-A-59553A and is interchangeable with fittings conforming to the following cancelled federal specification WW-C-633D which is superseded by A-A-59553.

PATENT

United States Patent No.: US 11,174,971 B2
Australian Patent No.: 2016250347

CAD SIMULATION – GASKET UNDER COMPRESSION - RESULTS & FEATURES



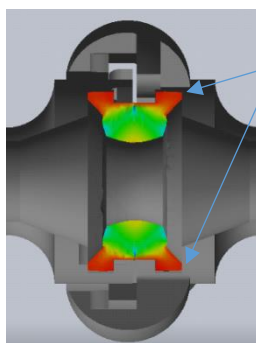
BLADE STYLE GASKET

Concentrated force through point contact

42% easier to connect

Dimensionally compatible

Name	Minimum	Maximum
Stress		
Von Mises	0 MPa	1.108 MPa



TRADITIONAL STYLE GASKET

Diluted force through face contact

Name	Minimum	Maximum
Stress		
Von Mises	0 MPa	1.913 MPa



Millennium Coupling Company Pty Ltd. | ACN: 604 099 809 | ABN: 80 604 099 809