

Rubber Hose & Gasket Company, Inc.

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OUR MISSION



RUBBER HOSE & GASKET COMPANY, INC. WAS FOUNDED IN 1965 BY WILLIAM DONALD AND DORIS SMITH. IT HAS AND ALWAYS WILL BE OUR MISSION TO BE A HIGH-PERFORMANCE, SOUGHT AFTER SUPPLIER OF INDUSTRIAL HOSES, GASKETS, AND RUBBER PRODUCTS THAT EXCEEDS ALL CUSTOMER EXPECTATIONS. WE PROVIDE AN ENRICHING, FULFILLING, AND REWARDING ENVIRONMENT FOR EMPLOYEES; WE SUPPORT OUR COMMUNITY AND STRIVE TO ACHIEVE AND MAINTAIN SOLID CUSTOMER RELATIONSHIPS. WE DEFINE OURSELVES BY THE CUSTOMERS WE SERVE AND THE PRIDE WE TAKE IN WHAT WE DO. WE ARE A FAMILY-ORIENTED ORGANIZATION THAT VALUES EMPLOYEES AS ITS GREATEST ASSET. WE ARE CONSTANTLY IMPROVING THE QUALITY OF OUR PRODUCTS, AS WELL AS THE SERVICE WE PROVIDE. IN OUR INDUSTRY, IT IS IMPORTANT TO US TO BE UNSURPASSED IN CUSTOMER SATISFACTION AND PRODUCT QUALITY. WE ARE HERE TO SERVE YOU.

GASKET MATERIAL



RUBBER SHEET

CORK

65 DURO

TAN/BLACK

250
DEGREES

42" WIDE

RED SBR

75 DURO

RED

180
DEGREES

48" & 36"
WIDE

NEO

60 DURO

BLACK

190
DEGREES

48" & 36"
WIDE

CI

60 DURO

BLACK

170
DEGREES

48" WIDE

EPDM

60 DURO

BLACK

230
DEGREES

48" WIDE

PURE GUM

40 DURO

TAN

160
DEGREES

48" WIDE



***THICKNESS VARIES WITH
MATERIAL TYPE
*ALL TEMPERATURES ARE IN
FAHRENHEIT**



RUBBER SHEET

BUNA

60 DURO

BLACK

200
DEGREES

48" WIDE

WHITE FDA

65 DURO

WHITE

180
DEGREES

48" WIDE

DIAPHRAGM

70 DURO

BLACK

200
DEGREES

56" WIDE

VITON

75 DURO

BLACK

450
DEGREES

48" WIDE

SILICONE

55 DURO

RED

392
DEGREES

36" WIDE

CC SPONGE

MED
DENSITY

BLACK

180
DEGREES

54" WIDE

RIBBED MATTING

////

BLACK

////

48" WIDE



***THICKNESS VARIES WITH
MATERIAL TYPE
*ALL TEMPERATURES ARE IN
FAHRENHEIT**

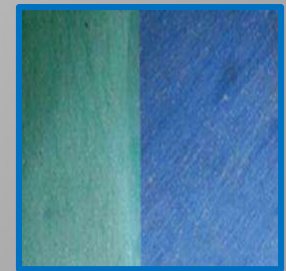


COMPRESSED FIBER SHEET

NA GREEN	NA BLUE	NA WHITE	KLINGER C-4433	CARBON FIBER	NA WIRE INSERTED
GREEN	BLUE	WHITE	RED	BLACK	BLACK
MAX TEMP 720 DEGREES	MAX TEMP 720 DEGREES	MAX TEMP 720 DEGREES	LIQUIDS 790 DEGREES	MAX TEMP 932 DEGREES	MAX TEMP 750 DEGREES
C.O.T. 430 DEGREES	C.O.T. 430 DEGREES	C.O.T. 430 DEGREES	STEAM 500 DEGREES	C.O.T. 480 DEGREES	C.O.T. 500 DEGREES
60" X 60"	60" X 60"	60" X 60"	60" X 60"	60" X 60"	60" X 60"



***ALL TEMPERATURES
ARE IN FAHRENHEIT
*C.O.T. = CONTINUOUS
OPERATING TEMPERATURE**



MISCELLANEOUS SHEET

GRAPHITE / FOIL	TEFLON	TEALON / GYLON	VEGETABLE FIBER	CORK & RUBBER	CERAMIC	FIBERGLASS TAPE
GRAY	WHITE	BLUE / TAN / WHITE	TAN	TAN	WHITE	WHITE
MED OXIDIZING (AIR) 950 DEGREES	MAX TEMP 500 DEGREES	MAX TEMP 500 DEGREES	MAX TEMP 250 DEGREES	MAX TEMP 250 DEGREES	MAX TEMP 2000 DEGREES	MAX TEMP 1000 DEGREES
MILD OXIDIZING (STEAM) 1500 DEGREES	C.O.T. 500 DEGREES	MIN TEMP -350 DEGREES	C.O.T. 250 DEGREES	C.O.T. 250 DEGREES	C.O.T. 2000 DEGREES	C.O.T. 1000 DEGREES
NON- OXIDIZING 5400 DEGREES	48" X 48"	60" X 60"	36" WIDE (ROLL)	36" WIDE (ROLL)	48" X 48"	1 ½" & 2"
60" X 60"			*THICKNESS VARIES WITH MATERIAL TYPE *ALL TEMPERATURES ARE IN FAHRENHEIT 			



INDUSTRIAL HOSE



INDUSTRIAL HOSE



GENERAL SERVICE AIR / WATER

AIR / WATER

300 PSI

1/4" - 2"



MAXECON PLUS

OIL RESISTANT

300 PSI

1/4" - 1"



RUBBER WATER SUCTION

WATER

150 PSI

3/4" - 4"



PETROLEUM / TANK TRUCK

PETROLEUM

150 PSI

3/4" - 4"

INDUSTRIAL HOSE



HYDRAULIC

HYDRAULIC

VARIES UP TO 500 PSI

1/2" – 2"



PVC SUCTION & DISCHARGE

WATER / PESTICIDE

75 PSI

3/4" – 4"



UHMW

CHEMICALS

250 PSI

3/4" – 2"



XLPE

CHEMICALS

250 PSI

3/4" – 2"

INDUSTRIAL HOSE



STEAM

STEAM

250 PSI

1/2" – 2"



MARINE (HARD & SOFT WALL)

MARINE EXHAUST

75 PSI

5/8" – 3 1/2"

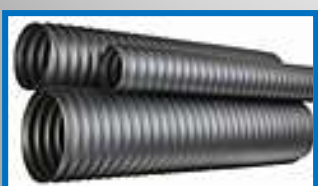


POLYBRAID

FDA GRADE

VARIES

1/4" – 2"



DUCTING

INDUSTRIAL AIR
MOVEMENT

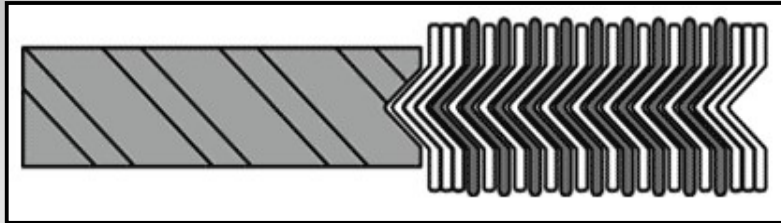
150 PSI

3/4" – 4"

FLANGE GASKETS



SPIRAL WOUND GASKETS



Lamons Style WR

STYLE WR GASKETS CONSIST OF A WINDING WITH A SOLID METAL OUTER GUIDE RING.

THESE GASKETS CAN BE USED ON PLAIN FLAT FACE FLANGES AND ON RAISED FACE FLANGES. THE OUTER GUIDE RING SERVES TO CENTER THE GASKET PROPERLY IN THE FLANGE JOINT, ACTS AS AN ANTI-BLOWOUT DEVICE, PROVIDES RADIAL SUPPORT FOR THE SPIRAL WOUND COMPONENTS, AND ACTS AS A COMPRESSION GAUGE TO PREVENT THE SPIRAL WOUND COMPONENT FROM BEING CRUSHED. NORMALLY THE OUTER GUIDE RINGS ARE FURNISHED IN MILD STEEL, BUT CAN BE SUPPLIED IN OTHER METAL WHEN REQUIRED BY OPERATING CONDITIONS.

Lamons Style WR

STYLE WR GASKETS HAVE A SPIRAL WOUND SEALING SECTION WITH A SOLID METAL OUTER RING. THESE SELF-CENTERING GASKETS, WITH A BUILT-IN COMPRESSION GAUGE, ARE USED TO SEAL THE FOLLOWING:

- A. RAISED FACE AND RAISED FACE SLIP-ON JOINTS
- B. PLAIN OR FLAT FACE JOINTS
- C. VAN STONE JOINTS
- D. LAPPED JOINTS
- E. WELDED NECK FLANGED JOINTS



SPIRAL WOUND GASKETS

SIZE CHART

Nom. Pipe size	150#		300#		600#		900#		1500#		2500#	
	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.
1/4"	1/2"	1-3/4"	1/2"	1-3/4"	1/2"	1-3/4"	***	***	***	***	***	***
1/2"	3/4"	1-7/8"	3/4"	2-1/8"	3/4"	2-1/8"	3/4"	2-1/2"	3/4"	2-1/2"	3/4"	2-3/4"
3/4"	1"	2-1/4"	1"	2-5/8"	1"	2-5/8"	1"	2-3/4"	1"	2-3/4"	1"	3"
1"	1-1/4"	2-5/8"	1-1/4"	2-7/8"	1-1/4"	2-7/8"	1-1/4"	3-1/8"	1-1/4"	3-1/8"	1-1/4"	3-1/8"
1 1/4"	1-7/8"	3"	1-7/8"	3-1/4"	1-7/8"	3-1/4"	1-9/16"	3-1/2"	1-9/16"	3-1/2"	1-9/16"	4-1/8"
1 1/2"	2-1/8"	3-3/8"	2-1/8"	3-3/4"	2-1/8"	3-3/4"	1-7/8"	3-7/8"	1-7/8"	3-7/8"	1-7/8"	4-5/8"
2"	2-3/4"	4-1/8"	2-3/4"	4-3/8"	2-3/4"	4-3/8"	2-5/16"	5-5/8"	2-5/16"	5-5/8"	2-5/16"	5-3/4"
2 1/2"	3-1/4"	4-7/8"	3-1/4"	5-1/8"	3-1/4"	5-1/8"	2-3/4"	6-1/2"	2-3/4"	6-1/2"	2-3/4"	6-5/8"
3"	4"	5-3/8"	4	5-7/8"	4	5-7/8"	3-3/4"	6-5/8"	3-5/8"	6-7/8"	3-5/8"	7-3/4"
3 1/2"	4-1/2"	6-3/8"	4-1/2"	6-1/2"	4-1/8"	6-3/8"	4-1/8"	7-1/2"	4-1/8"	7-1/2"	***	***
4"	5"	6-7/8"	5"	7-1/8"	4-3/4"	7-5/8"	4-3/4"	8-1/8"	4-5/8"	8-1/4"	4-5/8"	9-1/4"

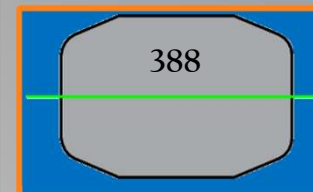
SPIRAL WOUND GASKETS

SIZE CHART CONTINUED

Nom. Pipe size	150#		300#		600#		900#		1500#		2500#	
	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.
5"	6-1/8"	7-3/4"	6-1/8"	8-1/2"	5-13/16"	9-1/2"	5-13/16"	9-3/4"	5-5/8"	10"	5-5/8"	11"
6"	7-3/16"	8-3/4"	7-3/16"	9-7/8"	6-7/8"	10-1/2"	6-7/8"	11-3/8"	6-3/4"	11-1/8"	6-3/4"	12-1/2"
8"	9-3/16"	11"	9-3/16"	12-1/8"	8-7/8"	12-5/8"	8-3/4"	14-1/8"	8-1/2"	13-7/8"	8-1/2"	15-1/4"
10"	11-5/16"	13-3/8"	11-5/16"	14-1/4"	10-13/16"	15-3/4"	10-7/8"	17-1/8"	10-1/2"	17-1/8"	10-5/8"	18-3/4"
12"	13-3/8"	16-1/8"	13-3/8"	16-5/8"	12-7/8"	18"	12-3/4"	19-5/8"	12-3/4"	20-1/2"	12-1/2"	21-5/8"
14"	14-5/8"	17-3/4"	14-5/8"	19-1/8"	14-1/4"	19-3/8"	14"	20-1/2"	14-1/4"	22-3/4"	***	***
16"	16-5/8"	20-1/4"	16-5/8"	21-1/4"	16-1/4"	22-1/4"	16-1/4"	22-5/8"	16"	25-1/4"	***	***
18"	18-11/16"	21-5/8"	18-11/16"	23-1/2"	18-1/2"	24-1/8"	18-1/4"	25-1/8"	18-1/4"	27-3/4"	***	***
20"	20-11/16"	23-7/8"	20-11/16"	25-3/4"	20-1/2"	26-7/8"	20-1/2"	27-1/2"	20-1/4"	29-3/4"	***	***
24"	24-3/4"	28-1/4"	24-3/4"	30-1/2"	24-3/4"	31-1/8"	24-3/4"	33"	24-3/4"	35-1/2"	***	***



RING JOINTS



Oval (Style 377) & Octagonal (Style 388)

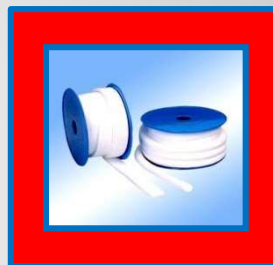
*API ring Joint gaskets come in two basic types, an oval cross section (Style 377) and an octagonal cross section (Style 388). These basic shapes are used in pressures up to 10,000 psi. The dimensions are standardized and require specially grooved flanges.

The octagonal cross section has a higher sealing efficiency than the oval & would be the preferred gasket. However, only the oval cross section can be used in the old type round bottom groove. The newer flat bottom groove design will accept either the oval or the octagonal cross section. The sealing surfaces on the ring joint grooves must be smoothly finished to 63 micro inches & to be free of objectionable ridges, tool or chatter marks. They seal by an initial line contact or a edging action as the compressive forces are applied. *The hardness of the ring should always be less than the hardness of the flanges to prevent flange deformation. Dimensions for API ring joint gaskets and grooves are covered in ASME B16.20 & API6A.



JOINT SEALANT

Joint Sealant is a soft, compressible gasket material made of 100% pure, expanded PTFE. It is a form-in-place gasket that conforms to almost any sealing surface. Upon compression, it forms a thin, hard ribbon that fills in surface irregularities and creates an extremely tight seal. It is capable of withstanding a wider range of pressures, temperatures and chemical environments than any other soft gasket.



Specifications

Temperature Range:

-450 F to 600 F

Pressure Range:

F. V. to 3,000 psi

pH Range:

0-14

FDA Compliant:

PTFE 21 CFR 177.1550
Adhesive 21 CFR 175.105

Sizes & Lengths

1/8" X 100'

3/16" X 75'

1/4" X 50'

3/8" X 50'

1/2" X 30'

5/8" X 30'

3/4" X 30'

1" X 15'

Features

Form-In-Place

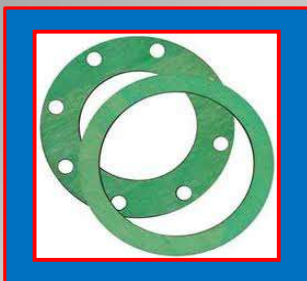
Flexible

Chemically Resistant

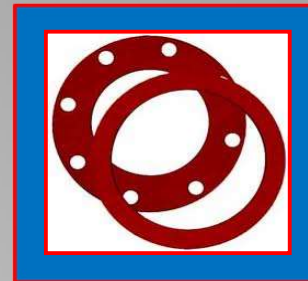
Adhesive-Backed

Unlimited Shelf Life

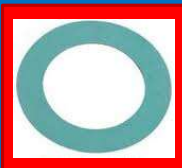
Resists Creep & Cold Flow



STANDARD & NON-STANDARD GASKETS

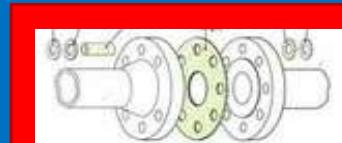
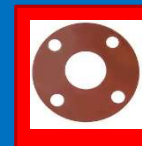
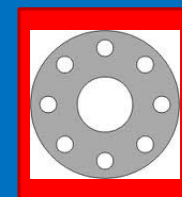
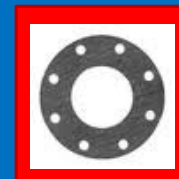


RAISED FACE - RING GASKET



WE HAVE MANY DIFFERENT TYPES OF GASKET MATERIAL THAT WE USE TO FABRICATE VARIOUS TYPES OF GASKETS. WE HAVE DIE-CUT GASKETS THAT ARE CUT WITH A PUNCH PRESS. THERE ARE BOTH RING GASKET AND FULL FACE GASKET DIES THAT RANGE FROM ½" TO 24 INCHES. ANY SIZES LARGER THAN 24" OR SPECIALTY GASKETS ARE HAND FABRICATED TO FIT EACH CUSTOMERS SPECIFICATIONS. SPECIALTY GASKETS INCLUDE ANY NON-STANDARD GASKET, SUCH AS A DRAWING OR BLUEPRINT.

FLAT FACE - FULL FACE GASKET



MISCELLANEOUS GASKETS

All items listed
to the right
are hand
fabricated pieces
that are cut
to each customers
specifications.



***WASHERS**
(Fabricated from
various materials)



***MAN-WAY
GASKETS**



***RUBBER
STRIPPING**

PACKING



FLAX / TALLOW PACKING

Flax packing is a well lubricated, medium-hard packing with extremely low frictional characteristics, which assure minimal shaft wear. The ramie yarn is rot and mildew resistant, making the packing ideal for marine use, handling cold water, salt water, and cold oils. In the marine industry, it is commonly used in stern tubes, rudder posts, and tail shaft liners. This style is also used in the pulp and paper, waste/wastewater, steel and mining industries.



Construction:
Braided with H.Q. ramie
yarns in a square plait
style

Working
Temperature:
212°F



Max. Pressure: 290 psi

Shaft Speed: 1200 fpm
pH: 6 – 8



TEFLON PACKING

Teflon Packing is braided synthetic fiber, PTFE impregnated and lubricated. It is an economical substitute for asbestos packing or PTFE packing.



Construction:
Interlock Braid

Maximum Working
Temperature: 500°F



Pressure:
Up to 3000 psi
pH: 2 - 12

GRAPHITE PACKING

Graphite Packing is braided from high purity flexible graphite yarn with high temperature inorganic carrier. This is the standard style flexible graphite packing.



Construction:
Interlock Braid
(except small sizes)

Working Temperature:
*Up to 850°F if fully expose to air;
*Up to 1800°F in steam or other mild oxidation medium; *Up to 5400°F in non-oxidizing media



Pressure: Up to
3000 psi

Shaft Speed:
Up to 4000 FPM
pH: 2 – 12



PACKING

APPROXIMATE FEET PER POUND

SIZES MATERIAL	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1/2"
FLAX / TALLOW	114'	57'	34'	21'	16'	8'	5'	4'	2'
GRAPHITE	127'	57'	32'	20'	14'	8'	5'	3.6'	2'
TEFLON	100'	45'	25'	17'	12'	7'	4.5'	3'	1.8'

ANY SIZES OR MATERIALS NOT LISTED CAN BE
ORDERED UPON REQUEST.



COUPLINGS



CAM & GROOVE COUPLERS

PART
A



PART
B



PART
C



PART
D



PART
E



PART
F



PART
DC



PART
DP



AVAILABLE MATERIAL

ALUMINUM
BRASS
POLYPROPYLENE
STAINLESS STEEL

AVAILABLE SIZES

3/4"
1"
1 1/4"
1 1/2"

2"
3"
4"
6"

PART A

FEMALE NPT X MALE ADAPTER



SIZE	PART NUMBER	WORKING PRESSURE (MAX PSI)	IN-STOCK COUPLING MATERIAL
3/4"	75A	250	AL, BR, & SS
1"	100A	250	AL, BR, & SS
1 1/4"	125A	250	AL, BR, & SS
1 1/2"	150A	250	AL, BR, & SS
2"	200A	250	AL, BR, SS, & POLY
3"	300A	125	AL, BR, & SS
4"	400A	100	AL, BR, & SS
6"	600A	75	AL

AL = ALUMINUM
BR = BRASS
SS = STAINLESS STEEL
POLY =
POLYPROPYLENE

ALL NON-STOCK
SIZES CAN BE
ORDERED UPON
REQUEST.

PART B

FEMALE COUPLER X MALE NPT



SIZE	PART NUMBER	WORKING PRESSURE (MAX PSI)	IN-STOCK COUPLING MATERIAL
3/4"	75B	250	AL, BR, & SS
1"	100B	250	AL, BR, & SS
1 1/4"	125B	250	AL, BR, & SS
1 1/2"	150B	250	AL, BR, & SS
2"	200B	250	AL, BR, SS, & POLY
3"	300B	125	AL, BR, & SS
4"	400B	100	AL, BR, & SS
6"	600B	75	AL

AL = ALUMINUM
BR = BRASS
SS = STAINLESS STEEL
POLY =
POLYPROPYLENE

ALL NON-STOCK
SIZES CAN BE
ORDERED UPON
REQUEST.

PART C

FEMALE COUPLER X HOSE BARB



SIZE	PART NUMBER	WORKING PRESSURE (MAX PSI)	IN-STOCK COUPLING MATERIAL
3/4"	75C	250	AL, BR, & SS
1"	100C	250	AL, BR, & SS
1 1/4"	125C	250	AL, BR, & SS
1 1/2"	150C	250	AL, BR, & SS
2"	200C	250	AL, BR, SS, & POLY
3"	300C	125	AL, BR, & SS
4"	400C	100	AL, BR, & SS
6"	600C	75	AL

AL = ALUMINUM
BR = BRASS
SS = STAINLESS STEEL
POLY =
POLYPROPYLENE

ALL NON-STOCK
SIZES CAN BE
ORDERED UPON
REQUEST.

PART D

FEMALE COUPLER X FEMALE NPT



SIZE	PART NUMBER	WORKING PRESSURE (MAX PSI)	IN-STOCK COUPLING MATERIAL
3/4"	75D	250	AL, BR, & SS
1"	100D	250	AL, BR, & SS
1 1/4"	125D	250	AL, BR, & SS
1 1/2"	150D	250	AL, BR, & SS
2"	200D	250	AL, BR, SS, & POLY
3"	300D	125	AL, BR, & SS
4"	400D	100	AL, BR, & SS
6"	600D	75	AL

AL = ALUMINUM
BR = BRASS
SS = STAINLESS STEEL
POLY =
POLYPROPYLENE

ALL NON-STOCK
SIZES ARE 2-3
DAYS LEAD TIME –
FOB FACTORY

PART E

MALE ADAPTER X HOSE BARB



SIZE	PART NUMBER	WORKING PRESSURE (MAX PSI)	IN-STOCK COUPLING MATERIAL
3/4"	75E	250	AL, BR, & SS
1"	100E	250	AL, BR, & SS
1 1/4"	125E	250	AL, BR, & SS
1 1/2"	150E	250	AL, BR, & SS
2"	200E	250	AL, BR, SS, & POLY
3"	300E	125	AL, BR, & SS
4"	400E	100	AL, BR, & SS
6"	600E	75	AL

AL = ALUMINUM
BR = BRASS
SS = STAINLESS STEEL
POLY =
POLYPROPYLENE

ALL NON-STOCK
SIZES CAN BE
ORDERED UPON
REQUEST.

PART F

MALE ADAPTER X MALE NPT



SIZE	PART NUMBER	WORKING PRESSURE (MAX PSI)	IN-STOCK COUPLING MATERIAL
3/4"	75F	250	AL, BR, & SS
1"	100F	250	AL, BR, & SS
1 1/4"	125F	250	AL, BR, & SS
1 1/2"	150F	250	AL, BR, & SS
2"	200F	250	AL, BR, SS, & POLY
3"	300F	125	AL, BR, & SS
4"	400F	100	AL, BR, & SS
6"	600F	75	AL

AL = ALUMINUM
BR = BRASS
SS = STAINLESS STEEL
POLY =
POLYPROPYLENE

ALL NON-STOCK
SIZES CAN BE
ORDERED UPON
REQUEST.

PART DC

DUST CAP COUPLER



SIZE	PART NUMBER	WORKING PRESSURE (MAX PSI)	IN-STOCK COUPLING MATERIAL
¾"	75DC	250	AL, BR, & SS
1"	100DC	250	AL, BR, & SS
1 ¼"	125DC	250	AL, BR, & SS
1 ½"	150DC	250	AL, BR, & SS
2"	200DC	250	AL, BR, SS, & POLY
3"	300DC	125	AL, BR, & SS
4"	400DC	100	AL, BR, & SS
6"	600DC	75	AL

AL = ALUMINUM
BR = BRASS
SS = STAINLESS STEEL
POLY =
POLYPROPYLENE

ALL NON-STOCK
SIZES CAN BE
ORDERED UPON
REQUEST.

PART DP

DUST PLUG ADAPTER



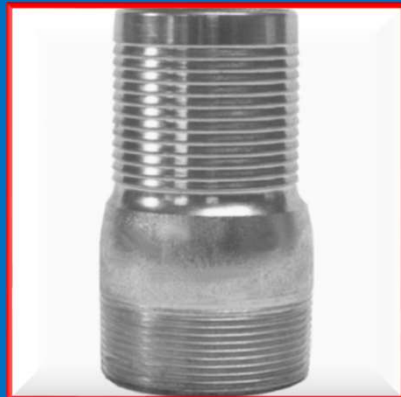
SIZE	PART NUMBER	WORKING PRESSURE (MAX PSI)	IN-STOCK COUPLING MATERIAL
¾"	75DP	250	AL, BR, & SS
1"	100DP	250	AL, BR, & SS
1 ¼"	125DP	250	AL, BR, & SS
1 ½"	150DP	250	AL, BR, & SS
2"	200DP	250	AL, BR, SS, & POLY
3"	300DP	125	AL, BR, & SS
4"	400DP	100	AL, BR, & SS
6"	600DP	75	AL

AL = ALUMINUM
BR = BRASS
SS = STAINLESS STEEL
POLY =
POLYPROPYLENE

ALL NON-STOCK
SIZES CAN BE
ORDERED UPON
REQUEST.

KING COMBINATION NIPPLES

**KING
COMBINATION
NIPPLE NPT
THREADED
END - NO
KNURL**



KC NIPPLES ARE USED IN A VARIETY OF FLUID APPLICATIONS. IN-STOCK KC NIPPLES ARE AVAILABLE IN STEEL & STAINLESS STEEL. (ALL NON-STOCK MATERIALS AND SIZES ARE AVAILABLE UPON REQUEST.) MALE THREADS ARE NPT (WILL MATE WITH FOOT VALVES, STRAINERS, CAM & GROOVE PART A, D, ETC.) AND ARE THE SAME SIZE AS SHANK.

SIZES

1/2"

3/4"

1"

1 1/4"

1 1/2"

2"

2 1/2"

3"

4"

6"

MATERIAL

**STEEL
&
STAINLESS
STEEL**

STEEL

MISCELLANEOUS COUPLINGS



FEMALE PIN LUG
ALUM W/ BRASS NUT

SIZES

1 1/2"

2"

3"

4"



BRASS GHT FITTINGS
(GARDEN HOSE)

SIZES

3/8"

1/2"

5/8"

3/4"



BRASS PUSH-ON
FITTINGS

SIZES

1/4"

3/8"

1/2"

3/4"

*OTHER SIZES AVAILABLE

UNIVERSAL COUPLINGS or CROWFOOT



HOSE END	
SIZE	PART #
1 ¼"	1 ¼ HE AM16
1 ½"	1 ½" HE AM21
2"	2 HE AM26

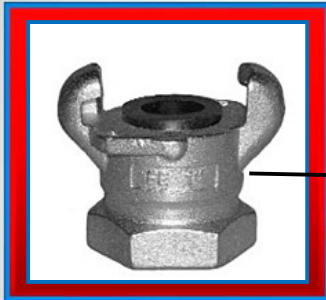


MALE END	
SIZE	PART #
¼"	¼" ME AMB1
3/8"	3/8 ME AMB
½"	½ ME AM2
¾"	¾ ME AM7
1"	1 ME AM12

HOSE END	
SIZE	PART #
¾"	3/8 HE AMH
½"	½ HE AMI
¾"	¾ HE AM6
1"	1 HE AM11

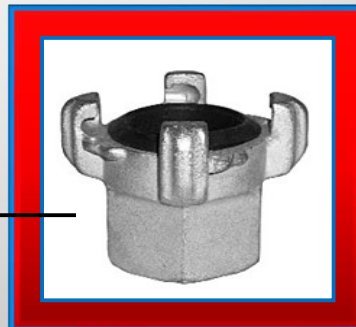


UNIVERSAL COUPLINGS or CROWFOOT

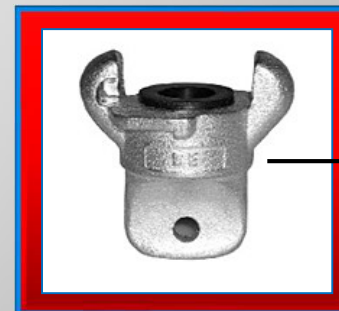
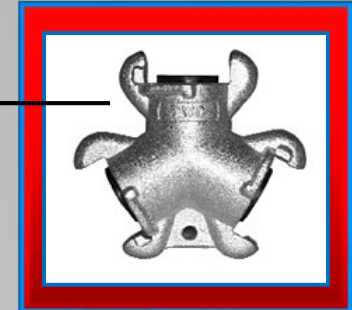


FEMALE END	
SIZE	PART #
1/4"	1/4 FE AMC1
3/8"	3/8 FE AMC
1/2"	1/2 FE AM3
3/4"	3/4 FE AM8
1"	1 FE AM13
1 1/4"	1 1/4 FE AM18
1 1/2"	1 1/2 FE AM23

FEMALE END	
SIZE	PART #
1 1/4"	1 1/4 FE AM18
1 1/2"	1 1/2 FE AM23
2"	2 FE AM28



3 WAY
CONNECTOR
USES 3 SETS OF 2
LUG CONNECTORS
TO PROVIDE AN
EXTRA OUTLET
FROM ON AIR
SOURCE .
PART#: TC AM10

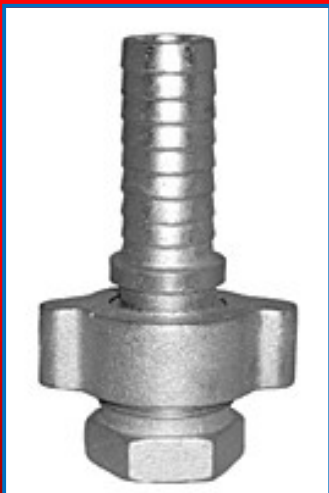


BLANK END
FITS 2 LUG HEAD
ON UNIVERSAL
COUPLINGS TO
BLOCK LINE.
HOLE IN FLAT
PORTION
ALLOWS FOR
SECURING DEAD
END WHEN NOT
IN USE.
PART#: BE AM0

GROUND JOINTS

FEMALE GROUND JOINT

1/2"	1/2 GF6
3/4"	3/4 GF26
1"	1 GF36
1 1/2"	1 1/2 GF61
2"	2 GF81



THE FEMALE GROUND JOINT CONSISTS OF A MALE STEM, WING NUT, AND FEMALE SPUD. THE MALE GROUND JOINT IS A MNPT STEM X HOSE BARB. THEY ARE WIDELY USED FOR AIR, WATER, AND STEAM. ALSO, THE GROUND JOINT IS SECURED WITH AN INTERLOCKING CLAMP.

MALE PIPE STEM GROUND JOINT

1/2"	1/2 MS1
3/4"	3/4 MS6
1"	1 MS11
2"	2 MS26



FIRE HOSE ADAPTERS



DOUBLE FEMALE BRASS ADAPTERS

1 ½" FEMALE NST X 1 ½" FEMALE NST SWIVEL

2 ½" FEMALE NST X 2 ½" FEMALE NST SWIVEL

1 ½" FEMALE NST X 1 ½" FEMALE NPT RIGID

2 ½" FEMALE NST X 2 ½" FEMALE NPT RIGID

DOUBLE MALE BRASS ADAPTERS

1 ½" MALE NST X 1 ½" MALE NST

1 ½" MALE NST X 1 ½" MALE NPT

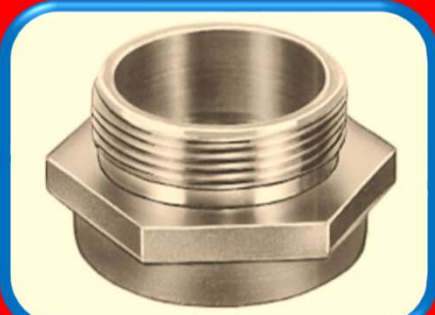
2 ½" MALE NST X 2" MALE NPT

2 ½" MALE NST X 2 ½" MALE NPT

2 ½" MALE NST X 2 ½" MALE NST



FIRE HOSE ADAPTERS



FEMALE X MALE BRASS ADAPTERS

1 ½" FEMALE NST X ¾" MALE GHT

2 ½" FEMALE NST X ¾" MALE GHT

1 ½" FEMALE NPT X 1 ½" MALE NST

1 ½" FEMALE NST X 1 ½" MALE NPT

2 ½" FEMALE NST X 1 ½" MALE NPT

2 ½" FEMALE NPT X 1 ½" MALE NST

2 ½" FEMALE NST X 2" MALE NPT

2 ½" FEMALE NST X 2 ½" MALE NPT

2 ½" FEMALE NPT X 2 ½" MALE NST

QUICK DISCONNECT



QUICK COUPLERS

SIZE	PART #
1/4"C X 1/4"FP	DC20
1/4"C X 3/8"FP	DC2023
3/8"C X 1/4"FP	DC2622
3/8"C X 3/8"FP	DC26
3/8"C X 1/2"FP	DC2624
1/2"C X 1/2"FP	DC10

MALE NPT



FEMALE NPT



QUICK DC PLUGS

SIZE	PART #
1/4"P X 1/4"MP	DCP21
1/4"P X 3/8"MP	DCP2103
1/4"P X 1/4"FP	DCP20
1/4"P X 3/8"FP	DCP2023
3/8"P X 1/4"MP	DCP2502
3/8"P X 3/8"MP	DCP25
3/8"P X 1/2"MP	DCP2504
3/8"P X 1/4"FP	DCP2622
3/8"P X 3/8"FP	DCP26
3/8"P X 1/2"FP	DCP2624
1/2"P X 1/2"FP	DCP18

CLAMPS



WORM GEAR CLAMPS



QUICK RELEASE SERIES

SIZE	PART #
1 3/4" TO 8-9/16"	QR128HS
2-1/16" TO 12-5/16"	QR188HS
1 3/4" TO 16"	QR248HS

MINIATURE SERIES

SIZE	PART #
7/32" TO 5/8"	M4S
5/16" TO 7/8"	M6S

STANDARD SERIES

SIZE	PART #
3/8" TO 7/8"	B6HS
7/16" TO 1"	B8HS
9/16" TO 1-1/16"	B10HS
9/16" TO 1 1/4"	B12HS
11/16" TO 1 1/2"	B16HS
3/4" TO 1 3/4"	B20HS
1-1/16" TO 2"	B24HS
1-5/16" TO 2 1/4"	B28HS
1-9/16" TO 2 1/2"	B32HS
1-13/16" TO 2 3/4"	B36HS
2-1/16" TO 3"	B40HS



STANDARD SERIES

SIZE	PART #
2-5/16" TO 3 1/4"	B44HS
2-9/16" TO 3 1/2"	B48HS
2-13/16" TO 3 3/4"	B52HS
3-1/16" TO 4"	B56HS
3-5/16" TO 4 1/4"	B60HS
3-9/16" TO 4 1/2"	B64HS
4-1/16" TO 5"	B72HS
4-5/8" TO 5 1/2"	B80HS
4-3/32" TO 6"	B88HS
5" TO 7"	B104HS

PREFORMED BAND CLAMPS

ADVANTAGES

VIBRATION RESISTANCE LIP WRAP LOCK DESIGN. LOCK IS FORMED BY A SIMPLE LEVER MOVEMENT. NO HAMMERING OR CRIMPING.

UNIQUE BUCKLE NEST AND SMOOTH ID DESIGN REDUCES LEAK PATHS COMPARED TO CENTER PUNCH CLAMPS.

DOUBLE WRAPPED FOR ADDITIONAL STRENGTH. VARIOUS MATERIALS FOR DIFFERENT CORROSIVE ENVIRONMENTS.



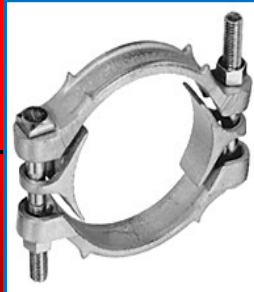
SIZE	PART #
13/16" X 3/8"	JS201
1" X 1/2"	JS203
1 1/4" X 1/2"	JS204
1 1/2" X 5/8"	JS205
1 3/4" X 5/8"	JS206
2 X 5/8"	JS207
2 1/4" X 5/8"	JS208
2 1/2" X 5/8"	JS209
2 3/4" X 3/4"	JS210
3" X 3/4"	JS11

SIZE	PART #
3 1/2" X 3/4"	JS212
4" X 3/4"	JS213
4 1/2" X 3/4"	JS214
5" X 3/4"	JS215
7" X 3/4"	JS218
1 1/2" X 1/2"	UL279
4" X 1/2"	UL283
2" X 1/2"	UL291
5" X 3/4"	UL215
7" X 3/4"	UL218

DOUBLE BOLT & BOSS CLAMPS

DOUBLE BOLT

SIZE	PART #
1-5/8" TO 1-15/16"	DB049
1-7/8" TO 2-3/8"	DB060
2-3/8" TO 3-7/16"	DB076
3 1/2" TO 3-11/16"	DB094
3 1/2" TO 4"	DB400
4-1/16" TO 4-7/16"	DB463
4-3/16" TO 5"	DB525
5" TO 5 1/2"	DB550
5 1/2" TO 6-1/16"	DB600
6-1/8" 6-7/8"	DB675
6-5/16" TO 7-5/8"	DB769



BOSS CLAMPS

SIZE	PART #
1/2"	1/2 DD
3/4"	3/4 BU9
1"	1 BU14
2"	2 BU29



O-RINGS & CORD

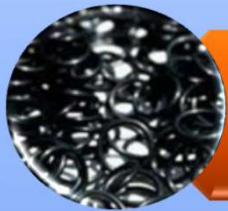




O-RINGS



BUNA / NITRILE



VITON



EPDM



TEFLON

WE CARRY A
FULL LINE OF
BUNA 70
O-RINGS. ANY
NON-STOCK
O-RING CAN BE
ORDERED UPON
REQUEST.



O-RING CORD



ACTUAL	NOMINAL
.063	1/16"
.070	1/16"
.079	2 MM
.093	3/32"
.103	3/32"
.118	3 MM
.125	1/8"
.139	3.5 MM
.157	4 MM
.177	4.5 MM

ACTUAL	NOMINAL
.188	3/16"
.196	5 MM
.210	3/16"
.224	5.7 MM
.236	6 MM
.250	1/4"
.275	7 MM
.295	7.5 MM
.313	5/16"
.330	8.4 MM

ACTUAL	NOMINAL
.354	9 MM
.375	3/8"
.394	10 MM
.437	7/16"
.472	12 MM
.500	1/2"
.550	14 MM
.625	5/8"
.750	3/4"
1.00	1



ADHESIVES



ADHESIVES

EFFECTS OF OVEREXPOSURE
Acute Overexposure
May cause severe irritation of eyes. Vapors may cause nasal and respiratory irritation and nausea.
Chronic Overexposure Unknown

EMERGENCY AND FIRST AID PROCEDURES
Eyes: Flush with large amounts of water. Seek medical attention.
Skin: Wash with soap and water.
Inhalation: Remove to fresh air. Seek medical attention.
Ingestion: DO NOT INDUCE VOMITING. Seek medical attention.

SPECIAL PROTECTION INFORMATION
Ventilation Requirements:
If local ventilation is not sufficient to stay below TLV levels, supplemental exhaust may be required.
SPECIFIC PERSONAL PROTECTIVE EQUIPMENT
Respiratory: Respiration is advised in absence of proper environmental control.
Eyes: Safety goggles, Chemical goggles, Face shield
Gloves: Rubber gloves.
Other Clothing & Equipment: As needed.

SPECIAL PRECAUTIONS
Precautionary Statements:
Hazardous
OVEREXPOSURE TO SOME OF THE COMPONENTS OF THIS MATERIAL HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING EFFECTS IN HUMANS:
• CENTRAL NERVOUS SYSTEM DAMAGE
• LIVER ABNORMALITIES

Other Handling and Storage Requirements:
Keep Product containers cool, dry and away from sources of ignition.

IMPORTANT:
Our obligation shall be only to replace or pay for any material proven defective. We assume no liability beyond the purchase price of materials supplied by us for any damages of any kind and the user accepts the product "as is" and without warranties, expressed or implied. The satisfaction and suitability of the product for any intended use shall be solely up to the user.

GR-8565C
CONTACT ADHESIVE
FOR INDUSTRIAL USE ONLY

DANGER! Extremely Flammable
Vapors May Cause Flash Fires
Read Carefully Other Cautionary Information On Side Panel

NET CONTENTS ONE PINT CONTROL

FLAMMABLE
INFLAMMABLE
TOXIC
TOXIQUE

CONTACT CEMENT
(AVAILABLE IN PINT or GALLON CANS)

INSTANT ADHESIVE

SOLUTION 1 IS FORMULATED TO BE A FAST CURE. GENERAL PURPOSE, LOW VISCOSITY INSTANT ADHESIVE THAT BONDS A WIDE RANGE OF SIMILAR AND DISSIMILAR MATERIALS. SOLUTION 1 ALLOWS UP TO A .004" GAP FILL CAPABILITY AND WORKS GREAT ON METALS, GLASS, RUBBER, CERAMIC, AND MOST PLASTICS.





Designed by
Bri Padgett