

Full Face Type Flange Gaskets

Effective 4/1/09



1/16" - 150# Red Rubber

Part No.	Size	ID	OD	List
1516-005-RF	1/2"	27/32"	3 1/2"	1.40
1516-007-RF	3/4"	1 1/16"	3 7/8"	1.45
1516-010-RF	1"	1 5/16"	4 1/4"	1.50
1516-012-RF	1 1/4"	1 21/32"	4 5/8"	1.55
1516-015-RF	1 1/2"	1 29/32"	5"	1.65
1516-020-RF	2"	2 3/8"	6"	1.85
1516-025-RF	2 1/2"	2 7/8"	7"	2.10
1516-030-RF	3"	3 1/2"	7 1/2"	2.25
1516-040-RF	4"	4 1/2"	9"	2.70
1516-060-RF	6"	6 5/8"	11"	3.40
1516-080-RF	8"	8 5/8"	13 1/2"	4.40
1516-100-RF	10"	10 3/4"	16"	7.85
1516-120-RF	12"	12 3/4"	19"	9.70
1516-140-RF	14"	14"	21"	11.10
1516-160-RF	16"	16"	23 1/2"	13.00
1516-180-RF	18"	18"	25"	14.00
1516-200-RF	20"	20"	27"	16.00

1/8" - 150# Red Rubber

Part No.	Size	ID	OD	List
1508-005-RF	1/2"	27/32"	3 1/2"	1.50
1508-007-RF	3/4"	1 1/16"	3 7/8"	1.60
1508-010-RF	1"	1 5/16"	4 1/4"	1.70
1508-012-RF	1 1/4"	1 21/32"	4 5/8"	1.80
1508-015-RF	1 1/2"	1 29/32"	5"	1.90
1508-020-RF	2"	2 3/8"	6"	2.20
1508-025-RF	2 1/2"	2 7/8"	7"	2.60
1508-030-RF	3"	3 1/2"	7 1/2"	2.75
1508-040-RF	4"	4 1/2"	9"	3.40
1508-060-RF	6"	6 5/8"	11"	4.40
1508-080-RF	8"	8 5/8"	13 1/2"	6.00
1508-100-RF	10"	10 3/4"	16"	10.00
1508-120-RF	12"	12 3/4"	19"	12.70
1508-140-RF	14"	14"	21"	14.75
1508-160-RF	16"	16"	23 1/2"	17.50
1508-180-RF	18"	18"	25"	18.90
1508-200-RF	20"	20"	27"	22.00

Full Face type flange gaskets of larger sizes or pressure classes can be cut from above material or other available materials.



1/16" - 150# Neoprene

Part No.	Size	ID	OD	List
1516-005-NF	1/2"	27/32"	3 1/2"	1.30
1516-007-NF	3/4"	1 1/16"	3 7/8"	1.35
1516-010-NF	1"	1 5/16"	4 1/4"	1.40
1516-012-NF	1 1/4"	1 21/32"	4 5/8"	1.45
1516-015-NF	1 1/2"	1 29/32"	5"	1.50
1516-020-NF	2"	2 3/8"	6"	1.65
1516-025-NF	2 1/2"	2 7/8"	7"	1.80
1516-030-NF	3"	3 1/2"	7 1/2"	1.85
1516-040-NF	4"	4 1/2"	9"	2.60
1516-060-NF	6"	6 5/8"	11"	3.30
1516-080-NF	8"	8 5/8"	13 1/2"	6.30
1516-100-NF	10"	10 3/4"	16"	7.60
1516-120-NF	12"	12 3/4"	19"	8.50
1516-140-NF	14"	14"	21"	9.75
1516-160-NF	16"	16"	23 1/2"	10.40
1516-180-NF	18"	18"	25"	11.80
1516-200-NF	20"	20"	27"	14.60

1/8" - 150# Neoprene

Part No.	Size	ID	OD	List
1508-005-NF	1/2"	27/32"	3 1/2"	1.60
1508-007-NF	3/4"	1 1/16"	3 7/8"	1.65
1508-010-NF	1"	1 5/16"	4 1/4"	1.75
1508-012-NF	1 1/4"	1 21/32"	4 5/8"	1.80
1508-015-NF	1 1/2"	1 29/32"	5"	1.90
1508-020-NF	2"	2 3/8"	6"	2.30
1508-025-NF	2 1/2"	2 7/8"	7"	2.70
1508-030-NF	3"	3 1/2"	7 1/2"	2.85
1508-040-NF	4"	4 1/2"	9"	3.60
1508-060-NF	6"	6 5/8"	11"	4.60
1508-080-NF	8"	8 5/8"	13 1/2"	6.30
1508-100-NF	10"	10 3/4"	16"	10.50
1508-120-NF	12"	12 3/4"	19"	13.35
1508-140-NF	14"	14"	21"	15.65
1508-160-NF	16"	16"	23 1/2"	18.60
1508-180-NF	18"	18"	25"	20.00
1508-200-NF	20"	20"	27"	23.50

1/16" - 150# Non Asbestos

Part No.	Size	ID	OD	List
1516-005-NAF	1/2"	27/32"	3 1/2"	1.60
1516-007-NAF	3/4"	1 1/16"	3 7/8"	1.85
1516-010-NAF	1"	1 5/16"	4 1/4"	1.90
1516-012-NAF	1 1/4"	1 21/32"	4 5/8"	2.00
1516-015-NAF	1 1/2"	1 29/32"	5"	2.10
1516-020-NAF	2"	2 3/8"	6"	2.55
1516-025-NAF	2 1/2"	2 7/8"	7"	3.10
1516-030-NAF	3"	3 1/2"	7 1/2"	3.30
1516-040-NAF	4"	4 1/2"	9"	4.20
1516-060-NAF	6"	6 5/8"	11"	5.50
1516-080-NAF	8"	8 5/8"	13 1/2"	7.50
1516-100-NAF	10"	10 3/4"	16"	12.20
1516-120-NAF	12"	12 3/4"	19"	15.80
1516-140-NAF	14"	14"	21"	18.60
1516-160-NAF	16"	16"	23 1/2"	22.30
1516-180-NAF	18"	18"	25"	24.20
1516-200-NAF	20"	20"	27"	28.50

1/8" - 150# Non Asbestos

Part No.	Size	ID	OD	List
1508-005-NAF	1/2"	27/32"	3 1/2"	2.20
1508-007-NAF	3/4"	1 1/16"	3 7/8"	2.40
1508-010-NAF	1"	1 5/16"	4 1/4"	2.60
1508-012-NAF	1 1/4"	1 21/32"	4 5/8"	2.90
1508-015-NAF	1 1/2"	1 29/32"	5"	3.10
1508-020-NAF	2"	2 3/8"	6"	4.00
1508-025-NAF	2 1/2"	2 7/8"	7"	5.00
1508-030-NAF	3"	3 1/2"	7 1/2"	5.50
1508-040-NAF	4"	4 1/2"	9"	7.25
1508-060-NAF	6"	6 5/8"	11"	10.00
1508-080-NAF	8"	8 5/8"	13 1/2"	14.15
1508-100-NAF	10"	10 3/4"	16"	21.00
1508-120-NAF	12"	12 3/4"	19"	29.00
1508-140-NAF	14"	14"	21"	34.00
1508-160-NAF	16"	16"	23 1/2"	42.00
1508-180-NAF	18"	18"	25"	45.00
1508-200-NAF	20"	20"	27"	54.00

Ring Type Flange Gaskets

Effective 4/1/09

LOWER PRICES!

1/16" - 150# Red Rubber

Part No.	Size	ID	OD	List
1516-005-RR	1/2"	27/32"	1 7/8"	1.20
1516-007-RR	3/4"	1 1/16"	2 1/4"	1.25
1516-010-RR	1"	1 5/16"	2 5/8"	1.30
1516-012-RR	1 1/4"	1 21/32"	3"	1.35
1516-015-RR	1 1/2"	1 29/32"	3 3/8"	1.40
1516-020-RR	2"	2 3/8"	4 1/8"	1.45
1516-025-RR	2 1/2"	2 7/8"	4 7/8"	1.60
1516-030-RR	3"	3 1/2"	5 3/8"	1.65
1516-040-RR	4"	4 1/2"	6 7/8"	2.00
1516-060-RR	6"	6 5/8"	8 3/4"	2.40
1516-080-RR	8"	8 5/8"	11"	3.10
1516-100-RR	10"	10 3/4"	13 3/8"	6.25
1516-120-RR	12"	12 3/4"	16 1/8"	7.60
1516-140-RR	14"	14"	17 3/4"	8.50
1516-160-RR	16"	16"	20 1/4"	9.95
1516-180-RR	18"	18"	21 5/8"	10.60
1516-200-RR	20"	20"	24"	12.15

1/8" - 150# Red Rubber

Part No.	Size	ID	OD	List
1508-005-RR	1/2"	27/32"	1 7/8"	1.25
1508-007-RR	3/4"	1 1/16"	2 1/4"	1.30
1508-010-RR	1"	1 5/16"	2 5/8"	1.35
1508-012-RR	1 1/4"	1 21/32"	3"	1.40
1508-015-RR	1 1/2"	1 29/32"	3 3/8"	1.45
1508-020-RR	2"	2 3/8"	4 1/8"	1.60
1508-025-RR	2 1/2"	2 7/8"	4 7/8"	1.80
1508-030-RR	3"	3 1/2"	5 3/8"	1.90
1508-040-RR	4"	4 1/2"	6 7/8"	2.40
1508-060-RR	6"	6 5/8"	8 3/4"	3.00
1508-080-RR	8"	8 5/8"	11"	4.00
1508-100-RR	10"	10 3/4"	13 3/8"	7.50
1508-120-RR	12"	12 3/4"	16 1/8"	9.50
1508-140-RR	14"	14"	17 3/4"	10.80
1508-160-RR	16"	16"	20 1/4"	13.00
1508-180-RR	18"	18"	21 5/8"	14.00
1508-200-RR	20"	20"	24"	16.30

Ring type flange gaskets of larger sizes or pressure classes can be cut from above materials or other available materials



1/16" - 150# Neoprene

Part No.	Size	ID	OD	List
1516-005-NR	1/2"	27/32"	1 7/8"	1.20
1516-007-NR	3/4"	1 1/16"	2 1/4"	1.20
1516-010-NR	1"	1 5/16"	2 5/8"	1.25
1516-012-NR	1 1/4"	1 21/32"	3"	1.30
1516-015-NR	1 1/2"	1 29/32"	3 3/8"	1.30
1516-020-NR	2"	2 3/8"	4 1/8"	1.35
1516-025-NR	2 1/2"	2 7/8"	4 7/8"	1.40
1516-030-NR	3"	3 1/2"	5 3/8"	1.50
1516-040-NR	4"	4 1/2"	6 7/8"	1.70
1516-060-NR	6"	6 5/8"	8 3/4"	2.00
1516-080-NR	8"	8 5/8"	11"	2.40
1516-100-NR	10"	10 3/4"	13 3/8"	5.25
1516-120-NR	12"	12 3/4"	16 1/8"	6.20
1516-140-NR	14"	14"	17 3/4"	6.75
1516-160-NR	16"	16"	20 1/4"	7.35
1516-180-NR	18"	18"	21 5/8"	8.20
1516-200-NR	20"	20"	24"	9.20

1/8" - 150# Neoprene

Part No.	Size	ID	OD	List
1508-005-NR	1/2"	27/32"	1 7/8"	1.30
1508-007-NR	3/4"	1 1/16"	2 1/4"	1.30
1508-010-NR	1"	1 5/16"	2 5/8"	1.35
1508-012-NR	1 1/4"	1 21/32"	3"	1.40
1508-015-NR	1 1/2"	1 29/32"	3 3/8"	1.50
1508-020-NR	2"	2 3/8"	4 1/8"	1.65
1508-025-NR	2 1/2"	2 7/8"	4 7/8"	1.85
1508-030-NR	3"	3 1/2"	5 3/8"	1.95
1508-040-NR	4"	4 1/2"	6 7/8"	2.45
1508-060-NR	6"	6 5/8"	8 3/4"	3.15
1508-080-NR	8"	8 5/8"	11"	4.25
1508-100-NR	10"	10 3/4"	13 3/8"	7.90
1508-120-NR	12"	12 3/4"	16 1/8"	10.00
1508-140-NR	14"	14"	17 3/4"	11.40
1508-160-NR	16"	16"	20 1/4"	13.80
1508-180-NR	18"	18"	21 5/8"	14.80
1508-200-NR	20"	20"	24"	17.25

1/16" - 150# Non Asbestos

Part No.	Size	ID	OD	List
1516-005-NAR	1/2"	27/32"	1 7/8"	1.40
1516-007-NAR	3/4"	1 1/16"	2 1/4"	1.50
1516-010-NAR	1"	1 5/16"	2 5/8"	1.65
1516-012-NAR	1 1/4"	1 21/32"	3"	1.75
1516-015-NAR	1 1/2"	1 29/32"	3 3/8"	2.00
1516-020-NAR	2"	2 3/8"	4 1/8"	2.10
1516-025-NAR	2 1/2"	2 7/8"	4 7/8"	2.20
1516-030-NAR	3"	3 1/2"	5 3/8"	2.25
1516-040-NAR	4"	4 1/2"	6 7/8"	2.80
1516-060-NAR	6"	6 5/8"	8 3/4"	3.60
1516-080-NAR	8"	8 5/8"	11"	5.00
1516-100-NAR	10"	10 3/4"	13 3/8"	9.00
1516-120-NAR	12"	12 3/4"	16 1/8"	11.60
1516-140-NAR	14"	14"	17 3/4"	13.40
1516-160-NAR	16"	16"	20 1/4"	16.40
1516-180-NAR	18"	18"	21 5/8"	17.65
1516-200-NAR	20"	20"	24"	20.70

1/8" - 150# Non Asbestos

Part No.	Size	ID	OD	List
1508-005-NAR	1/2"	27/32"	1 7/8"	1.60
1508-007-NAR	3/4"	1 1/16"	2 1/4"	1.80
1508-010-NAR	1"	1 5/16"	2 5/8"	1.90
1508-012-NAR	1 1/4"	1 21/32"	3"	2.10
1508-015-NAR	1 1/2"	1 29/32"	3 3/8"	2.40
1508-020-NAR	2"	2 3/8"	4 1/8"	2.60
1508-025-NAR	2 1/2"	2 7/8"	4 7/8"	2.85
1508-030-NAR	3"	3 1/2"	5 3/8"	3.20
1508-040-NAR	4"	4 1/2"	6 7/8"	4.50
1508-060-NAR	6"	6 5/8"	8 3/4"	6.10
1508-080-NAR	8"	8 5/8"	11"	8.90
1508-100-NAR	10"	10 3/4"	13 3/8"	14.60
1508-120-NAR	12"	12 3/4"	16 1/8"	19.80
1508-140-NAR	14"	14"	17 3/4"	23.30
1508-160-NAR	16"	16"	20 1/4"	29.25
1508-180-NAR	18"	18"	21 5/8"	32.00
1508-200-NAR	20"	20"	24"	37.90

Gaskets and Adhesive

Effective 4/1/09

1/16" - 300# Non Asbestos Full Face Type

Part No.	Size	ID	OD	List
3016-005-NAF	1/2"	1/2"	3 3/4"	1.80
3016-007-NAF	3/4"	3/4"	4 5/8"	2.00
3016-010-NAF	1"	1 5/16"	4 7/8"	2.10
3016-012-NAF	1 1/4"	1 21/32"	4 5/8"	2.25
3016-015-NAF	1 1/2"	1 29/32"	5 1/4"	2.65
3016-020-NAF	2"	2 3/8"	6 1/8"	2.80
3016-025-NAF	2 1/2"	2 7/8"	7 1/2"	3.40
3016-030-NAF	3"	3 1/2"	8 1/4"	3.80
3016-040-NAF	4"	4 1/2"	10"	5.00
3016-060-NAF	6"	6 5/8"	12 1/2"	7.00
3016-080-NAF	8"	8 5/8"	15"	9.50
3016-100-NAF	10"	10 3/4"	17 1/2"	14.50
3016-120-NAF	12"	12 3/4"	20"	19.00

1/16" - 300# Non Asbestos Ring Type

Part No.	Size	ID	OD	List
3016-005-NAR	1/2"	27/32"	2 1/2"	1.30
3016-007-NAR	3/4"	1 1/16"	2 5/8"	1.40
3016-010-NAR	1"	1 5/16"	2 7/8"	1.45
3016-012-NAR	1 1/4"	1 21/32"	3 1/4"	1.55
3016-015-NAR	1 1/2"	1 29/32"	3 3/4"	1.70
3016-020-NAR	2"	2 3/8"	4 3/8"	1.85
3016-025-NAR	2 1/2"	2 7/8"	5 1/8"	2.10
3016-030-NAR	3"	3 1/2"	5 7/8"	2.40
3016-040-NAR	4"	4 1/2"	7 1/8"	3.00
3016-060-NAR	6"	6 5/8"	9 7/8"	4.50
3016-080-NAR	8"	8 5/8"	12 1/8"	6.00
3016-100-NAR	10"	10 3/4"	14 1/4"	10.00
3016-120-NAR	12"	12 3/4"	16 1/8"	12.50

Slinger Rings



Part No.	Shaft Size	ID	OD	List
1000-938-CI	1"	1 5/16"	4"	5.00
1250-125-CI	1 1/4"	1 1/8"	4"	5.00
1500-438-CI	1 1/2"	1 7/16"	4"	5.00
1688-594-CI	1 11/16"	1 19/32"	4"	5.00
1938-813-CI	1 15/16"	1 13/16"	4"	5.00

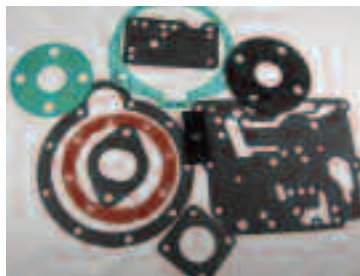
All Slinger Rings are made from 3/16" Cloth Inserted Neoprene.

Gasket Material Rolls and Sheet



We sell full or partial rolls from our stock of Neoprene, EPDM, Teflon, Silicone, Non-Asbestos, Red Rubber, Tan Pure Gum, Viton, Buna-N (Nitrile), White FDA, Vegetable Fiber, Felt, Cloth Inserted Neoprene, Buna Cork, Diaphragm, and Beater Addition.

Die Cut Gaskets



Custom Gaskets made to your specifications are our speciality. Available in: spiral wound, solid metal, metal jacketed, heat exchanger, graphite and graphite faced and beater addition. Also available: air compressor and engine cylinder head gaskets. Gaskets can be molded, water jet, lazer, or lathe cut from a broad range of materials.

Rubber & Gasket Adhesive



3M Scotch Grip Adhesive

Part No.	Size	List
604-01	5 oz.	19.80

Excellent for bonding neoprene, SBR & butyl to metal or wood.

PVC Spray Glue and Primer



Spray On Primer and Cement

Part No.	Size	List
816-SWC	Clear 16oz.	17.50
816-SWP	Purple 16oz.	17.50

Patented one step process Cleaner, Primer, and Cement Little or no waste

Terms- See page 8 this section Insert in Industrial Products Section

Gasket Cutting Tools and "O" Rings

Effective 4/1/09

Allpax Extension Gasket Cutter



Part No.	Range	List
KIT #1	1/4" - 13"	435.00
KIT #2	1/4" - 25"	465.00

Modular extension design allows you to quickly adjust your cutting size from 1/4" up to 61" in diameter.

Hefty brass cutting head slides easily over a variety of gasket materials.

Special cutting blades are held securely, ensuring consistent and repetitive cuts in material up to 3/4" thick.

Allpax Gasket Cutter Replacement Parts

Part No.	Description	List
150-2	Cutter Head Screws	2.60
150-3	6 Cutting Blades	29.20
150-4	Pivot Post	22.75
150-5	Post for Extension Bars	21.90
150-6	Thumb Nut Post	6.60
150-6A	Thumb Nut Ext. Bar	6.60
150-7	Fiber Washer	.30
150-8	Short Center Pin	9.90
150-8A	Long Center Pin	9.90
150-9	Center Pin Ferrule	6.05
150-10	Extension (13"-25")	21.90
150-11	Extension (over 25")	30.22
150-15	Cutting Knob	17.00
150-16	Post with offset pin	27.65
150-17	Piercing Tool	8.00
150-18	Hex Key	8.05

Gasket Punches



Part No.	Description	List
1270	Gasket Punch Set	52.50

Set of 9 punches, one each of 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4", and 7/8" with driving mandrel in a molded plastic case.

Individual punches available.

For punching holes in soft materials and leather.



Part No.	Description	List
100K11	Allpax Punch Set	348.65

Set of 10 punches, one each of 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8" and 3/4" with driving mandrel in a molded plastic case.

Individual punches available.

For punching holes in soft materials and leather, Dual cutting heads.



Part No.	Description	List
KIT H-70S	Splice Kit	45.40

Contents: Razor blade, splicing jig, tube of adhesive, 4 pieces of Nitrile (Buna-N) cord stock: 3/32", 1/8", 3/16", and 1/4".

O-Rings & Cord Stock



We have the largest selection of O-Rings in the state of Idaho. Bulk O-Rings and O-Ring Cord are available in Nitrile (Buna-N), Neoprene, Viton, EPR, Teflon, and Silicon with cross sections of 1/16" thru 7/8". Many other sizes in stock including metric and square.

O-Ring Kits



Part No.	Description	List
KIT H-70	Nitrile (Buna-N) 70D	21.90

Sizes range from 1/8" to 1 3/4" ID and from 1/16" to 3/16" Cross Section.

KIT M-70	Nitrile Metric 70D	44.00
KIT Q-70	Quad Ring 70D	71.30
KIT A-70	Auto Air Cond. 70D	66.00
KIT B-70	Boss Seal 90D	26.60

Other Materials and Duro available.

O-Rings Sizing Device



Part No.	Description	List
ORC	Cone & Tape 1/4" to 8"	41.90
OR2	Tape 2 1/2" to 16"	15.00

Part No.	Description	List
OLube	O-Ring Lube	.85

Extends life of synthetic O-Rings.

Pump Packing

Effective 4/1/09

PACKMASTER #1 - TFE

**TFE
Lattice
Braid**



For use on Rotary, Centrifugal, Reciprocating Pumps and Valve Stems. Fluids such as mild acids and alkalis, petroleum and synthetic oils, solvents, gases, steam, and non-contaminating conditions.

LATTICE BRAID - General Service - Non-Asbestos Yarn/TFE Impregnation with Lube.

TEMPERATURE: To +500°F (+260°C)
pH RANGE 4-10
SHAFT SPEED To 1500 fpm
PRESSURE To 300 psi (Rotary/Centrifugal)

Part No.	Size	Stand. Pkg. lb.	Approx. Ft./lb.	List Price Per lb.
PM1-19-1	3/16"	1	37.0	27.95
PM1-25-5	1/4"	5	20.8	27.95
PM1-31-5	5/16"	5	13.7	27.95
PM1-38-5	3/8"	5	10.5	27.95
PM1-44-5	7/16"	5	8.0	27.95
PM1-50-5	1/2"	5	6.7	27.95
PM1-75-5	3/4"	5	2.9	27.95

Butterfly Valves



Part No.	Size	Operator Types	Weight lbs.	List Price
BFV-040L	4"	Lever	14.6	65.00
BFV-060L	6"	Lever	22.3	100.00
BFV-080L	8"	Lever	32.7	160.00
BFV-100L	10"	Lever	58.9	225.00
BFV-120L	12"	Lever	77.6	290.00
BFV-040G	4"	Gear	26.6	100.00
BFV-060G	6"	Gear	34.8	140.00
BFV-080G	8"	Gear	45.7	210.00
BFV-100G	10"	Gear	83.9	260.00
BFV-120G	12"	Gear	102.6	336.00

Handle Extensions are available
See Valve Section

PACKMASTER #2 - Graphite

**Graphite
Lattice
Braid**



May be used on Centrifugal, Rotary, Reciprocating Rods/Shafts, and Valve Stems. For fluids such as very mild acids and alkalis, hot and cold water, gases, steam, and lubricating oils.

LATTICE BRAID - General Service - Non-Asbestos Yarn - Lube and Graphite.

TEMPERATURE: To +500°F (+260°C)
pH RANGE 4-10
SHAFT SPEED To 1500 fpm
PRESSURE To 300 psi (Rotary/Centrifugal)

Part No.	Size	Stand. Pkg. lb.	Approx. Ft./lb.	List Price Per lb.
PM2-25-5	1/4"	5	31.2	27.95
PM2-31-5	5/16"	5	19.2	27.95
PM2-38-5	3/8"	5	14.3	27.95
PM2-44-5	7/16"	5	10.5	27.95
PM2-50-5	1/2"	5	8.0	27.95



Pump Packing Cross Reference

Style	Pack-mast.	Klin-ger	Crane	Gar-lock	Sep-co	RM
Yarn-TFE	#1	10	1335	8922	ML 2225	941
Yarn Lat. Graphite	#2	11	1340	8913	ML 402	943
Yarn Reg. Graphite	#3	11SB		8909	ML 4402	944
Kevlar Aramid	#5	25	K 1730	5200	ML 4800	981
Graphite TFE-GFO	#6	58	C 1065	5890	ML 4002	951
Graphite TFE-Aramid	#6K	10K		8921K		844
PTFE No Lube	#7	54H	C 1045	5888	ML 2254	847
PTFE Lube#8	54S	1050	C 5889	2235	ML 849	

PACKMASTER #3 - Graphite

**Graphite
Square
Braid**



For use on Rotary, Centrifugal, Reciprocating Pumps and Valve Stems, particularly worn or older equipment. Low to medium pressure service such as steam, hot and cold water, very mild acids/alkalis, and various gases.

SQUARE BRAID - General Service - Non-Asbestos Yarn - Lube and Graphite.

TEMPERATURE: To +500°F (+260°C)
pH RANGE 4-10
SHAFT SPEED To 1000 fpm
PRESSURE To 200 psi (Rotary/Centrifugal)

Part No.	Size	Stand. Pkg. lb.	Approx. Ft./lb.	List Price Per lb.
PM3-13-1	1/8"	1	100.0	22.50
PM3-19-1	3/16"	1	71.4	22.50
PM3-25-5	1/4"	5	31.2	22.50
PM3-31-5	5/16"	5	19.2	22.50
PM3-38-5	3/8"	5	14.3	22.50
PM3-44-5	7/16"	5	10.5	22.50
PM3-50-5	1/2"	5	8.0	22.50
PM3-62-5	5/8"	5	5.5	22.50
PM3-75-5	3/4"	5	3.8	22.50
PM3-100-10	1"	10	2.2	22.50



Packing Hooks are time and labor saving tools for removing packing from stuffing boxes. Sturdy and reliable packing pullers that can be used effectively around obstructions and in hard to get at areas. Corkscrew bits, which are securely attached to the flexible steel cable shaft, are made of specially tempered tool steel.

Part No.	Size	Length	Packing Size	List Price
F-1R	7/32"	7 1/2"	5/16" & up	11.10
F-2R	5/16"	11"	7/16" & up	14.20
F-3R	3/8"	14 1/2"	1/2" & up	19.95
F-1T	7/32"	Replacement Tip	F-1	4.50
F-2T	5/16"	Replacement Tip	F-2	5.70
F-3T	3/8"	Replacement Tip	F-3	7.50

Industrial Products

Effective 4/1/09

Tarp Straps

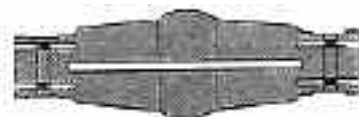


Part No.	Size	List
505-10	10"	3.10
505-15	15"	3.70
505-20	20"	4.55
505-30	30"	5.70
505-375	3/8" x 150'	260.00
505-H	Hook	.50

Made in the USA

Weather and sun resistant EPDM

Torque Arrester



Part No.	Size	List
506-01	3" - 8"	12.00

Fits 3" - 8" well liners

2 rubber pieces, and 2 hose clamps

T-Bolt Clamps



Stainless Steel Band w/cadmium plated bolt

Part No.	Min	Max	List
612-175	1 1/2"	1 7/8"	3.25
612-200	1 7/8"	2 1/4"	3.25
612-20	2 1/8"	2 1/2"	3.25
612-256	2 1/2"	2 7/8"	3.25
612-25	2 5/8"	3"	3.25
612-30	3 1/8"	3 1/2"	3.25
612-30P	3"	3 3/8"	3.25
612-375	3 1/2"	3 7/8"	3.25
612-40	4 1/8"	4 1/2"	3.25
612-40P	4"	4 3/8"	3.25
712-45	4 7/8"	5 1/4"	3.75
712-50	5 1/8"	5 1/2"	3.75
712-59	5 5/8"	6"	3.75
712-60	6 1/8"	6 1/2"	4.20
712-68	7"	7 3/8"	4.20
712-50H	5 1/8"	5 1/2"	7.00
712-60H	6 1/8"	6 1/2"	6.45
712-68H	7"	7 3/8"	6.65
712-80H	8 1/4"	8 5/8"	7.25
712-100H	10 1/8"	10 1/2"	8.05

P-used on thin walled hose H-Heavy Duty

Dresser Gaskets



Dresser Coupling Gsk.

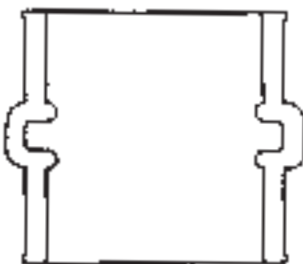
Part No.	Size	Nominal	List
500-30	3" IPS	3.50	3.40
500-40	4" IPS	4.50	3.50
500-50	5" IPS	5.50	3.65
500-58	6" PIP	6.14	4.40
500-60	6" IPS	6.625	4.30
500-78	8" PIP	8.16	5.00
500-80	8" IPS	8.625	5.30
500-98	10" PIP	10.2	5.70
500-100	10" IPS	10.75	7.00
500-118	12" PIP	12.24	6.50
500-120	12" IPS	12.75	7.70
500-150	15" PIP	15.3	7.30

Victaulic Type



Part No.	Size	List
508-20	2"	3.50
508-30	3"	4.10
508-40	4"	4.60
508-60	6"	5.95

Rubber Coupling



Part No.	Size	List
503-66	6" x 6"	48.20
503-88	8" x 8"	59.20
503-1010	10" x 10"	94.60
503-1212	12" x 12"	212.40

Used as a connector between the pump and suction pipe, or discharge end. Max PSI 50 lbs.

Pressure Guages



PSG30	0-30psi	11.90
PSG60	0-60psi	11.90
PSG100	0-100psi	11.90
PSG160	0-160psi	11.90
PSG200	0-200psi	11.90

All guages feature Stainless Steel case, 2 1/2" Face, and 1/4" NPT Brass Threads

Pitot Tube



Pitot Tube

Part No.	Size	List
PT-1	1/4" NPT	7.50

Pet Cocks



Shut Off Valves

Part No.	Size	List
GV25L	1/4" M x 1/4" F	6.00

Brass Valve to shut off Guages

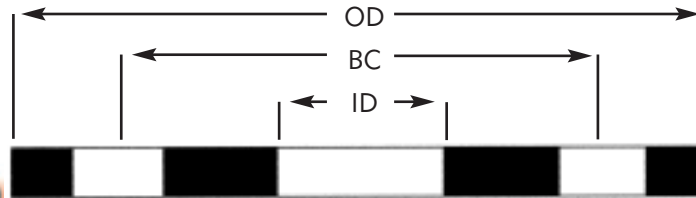
Teflon Tape



Part No.	Size	List
T50-520	1/2" x 520'	.70
T75-520	3/4" x 520'	1.40

Flanges & Welding Cones

Effective 4/1/09



Concentric Cones - Black

1/2" Light Irrigation Flanges - OD Pipe Size / Tube Bore

Part No.	ID	OD	Bolt Circle	No. of Holes	Hole Size	Bolt Size	Lbs.	List Price
S2	2"	6"	4 3/4"	4	3/4"	5/8"	3.0	14.00
S25	2 1/2"	7"	5 1/2"	4	3/4"	5/8"	4.0	18.20
S3	3"	7 1/2"	6"	4	3/4"	5/8"	5.5	18.30
S4	4"	9"	7 1/2"	6	3/4"	5/8"	6.5	24.15
S5	5"	10"	8 1/2"	8	7/8"	3/4"	7.5	27.00
S6	6"	11"	9 1/2"	8	7/8"	3/4"	8.5	32.55
S8	8"	13 1/2"	11 3/4"	8	7/8"	3/4"	10.5	42.00
S10	10"	16"	14 1/4"	12	1"	7/8"	17.0	53.55
S12	12"	19"	17"	12	1"	7/8"	24.0	75.60

1/2" Light Irrigation Flanges - IPS / Pipe Bore

Part No.	ID	OD	Bolt Circle	No. of Holes	Hole Size	Bolt Size	Lbs.	List Price
S225	2 1/2"	6"	4 3/4"	4	3/4"	5/8"	3.6	14.00
S65	6 5/8"	11"	9 1/2"	8	7/8"	3/4"	9.5	32.55
S85	8 5/8"	13 1/2"	11 3/4"	8	7/8"	3/4"	13.2	42.00
S1075	10 3/4"	16"	14 1/4"	12	1"	7/8"	17.4	53.55
S1275	12 3/4"	19"	17"	12	1"	7/8"	24.2	75.60

Part No.	Size	Guage	Lbs.	List Price
WC23	2" x 3"	12	.5	4.65
WC34	3" x 4"	12	1.0	4.60
WC45	4" x 5"	12	1.0	8.00
WC46	4" x 6"	12	1.2	10.40
WC48	4" x 8"	12	2.7	21.50
WC56	5" x 6"	12	1.0	8.30
WC68	6" x 8"	12	1.5	13.00
WC810	8" x 10"	12	2.0	19.10
WC1012	10" x 12"	12	3.0	22.75
WC1214	12" x 14"	12	4.0	28.00
WC23T	2" x 3"	10	1.5	5.90
WC34T	3" x 4"	10	1.0	6.50
WC45T	4" x 5"	10	1.5	11.10
WC46T	4" x 6"	10	1.5	12.80
WC48T	4" x 8"	10	3.5	28.10
WC56T	5" x 6"	10	2.0	11.50
WC68T	6" x 8"	10	2.0	16.50
WC810T	8" x 10"	10	3.0	23.25
WC1012T	10" x 12"	10	4.0	28.00

Brass Gate Valves



Part No.	Size	List
BGV-050	1/2"	7.00
BGV-075	3/4"	9.75
BGV-100	1"	12.95
BGV-125	1 1/4"	23.60
BGV-150	1 1/2"	29.60
BGV-200	2"	38.85
BGV-250	2 1/2"	84.25
BGV-300	3"	115.90
BGV-400	4"	198.80

Brass Ball Valves



Part No.	Size	List
BV-050	1/2"	6.40
BV-075	3/4"	8.60
BV-100	1"	13.60
BV-125	1 1/4"	22.60
BV-150	1 1/2"	29.25
BV-200	2"	45.65
BV-250	2 1/2"	112.00
BV-300	3"	165.00
BV-400	4"	250.00

Bolt and Nut Kits



Part No.	Size	Bolts	List Price
150-020	2"	4 5/8"x2 1/2"	10.50
150-030	3"	4 5/8"x2 1/2"	11.40
150-040	4"	8 5/8"x3"	22.20
150-060	6"	8 3/4"x3 1/4"	24.30
150-080	8"	8 3/4"x3 1/2"	28.20
150-100	10"	12 7/8"x3 3/4"	49.30
150-120	12"	12 7/8"x4"	53.60
150-140	14"	12 1"x4"	60.00

Gas Pumps and Generators

Effective 4/1/09

**Transfer Pumps**

Part No.	Description	Size	List
TP2	2" Transfer Pump	6.5hp	350.80
LTF2	2" High Pressure Pump	6.5hp	487.50
TP3	3" Transfer Pump	6.5hp	378.80
TP4	4" Transfer Pump	9.0hp	820.80

OHV, Ignition and recoil start, Cast alum. pump body, NPT inlet and outlet

Gas Generator

Part No.	Description	Size	List
LT1200C	1000 Watt Gas Generator	2.3hp	350.00

OHV, 12v DC Charge, Circuit Breaker, 110 volt

Terms & Conditions of Sale

Pricing:	All prices are subject to change without notice. All shipments will be invoiced at the price in effect at the time of shipment.
Cash Discount:	2% if paid within 15 days following the date on the invoice. Net 16 days after invoice date, past due thereafter. The cash discount will not be allowed if paid by credit or debit card.
Minimum Orders:	There is no minimum order provision, however we have a minimum billing of five dollars (\$5.00) per invoice.
Freight:	All sales are F.O.B. Boise.
Past Due Accounts:	All past due accounts will be charged a service fee of 1 1/2% per month on the past due balances of the account which is equal to an annual interest rate of 18%. Minimum service charge - \$1.00.
Returns:	All returns of standard products are subject to a 10% restocking charge. Special cut gaskets and materials or special orders become the sole property of the customer and cannot be returned for credit.