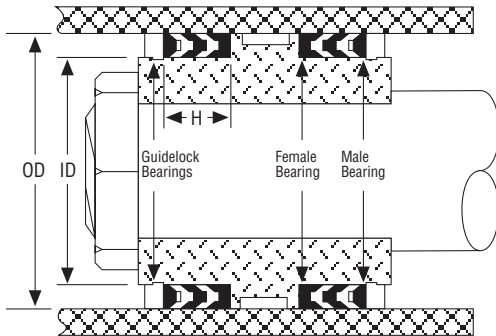


HYDROLOCK VEE PACKING SETS

These Vee Sets utilize Hytrel & Nylon Vees to cover pressure from 0 to 6000 PSI and provide excellent extrusion resistance. Male & female bearings are molded from glass filled nylon. Note: These vee-sets do not contain guidelock bearings. They are sold separately as shown on the bottom of the page.



Standard Hydrolock Set

w/ 1/4" female bearing



Hydrolock Set

w/ 1/2" female bearing



Hydrolock Set

w/ 1" female bearing



SEAL INFORMATION

MATERIAL	HYTREL & NYLON
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 6,000 PSI

PART NUMBERS

HDLV - 1742 - 250 - 100FB

Type of Seal # of Vees Outside Diameter Bearing Height

1740= 3Vees 1741= 4Vees 1742= 5Vees

Part Number I.D. O.D. H. List Price

HDLV-1742-200	1-1/2	2	1	\$ 24.56
HDLV-1742-225	1-3/4	2-1/4	1	18.11
HDLV-1742-250	2	2-1/2	1	18.84
HDLV-1742-250-100FB	2	2-1/2	1-3/4	34.67
HDLV-1742-275	2-1/4	2-3/4	1	21.45

HDLV-1741-275-100FB	2-1/4	2-3/4	1-5/8	34.83
HDLV-1742-275-100FB	2-1/4	2-3/4	1-3/4	31.33
HDLV-300-250-082	2-1/2	3	.820	8.61
HDLV-1742-300	2-1/2	3	1	18.50
HDLV-1741-300-050FB	2-1/2	3	1-1/8	21.72

HDLV-1742-300-100FB	2-1/2	3	1-3/4	43.72
HDLV-1742-312-100FB	2-1/2	3-1/8	1-11/16	57.73
HDLV-1742-325	2-3/4	3-1/4	1	21.72
HDLV-1742-325-100FB	2-3/4	3-1/4	1-3/4	34.44
HDLV-350-300-082	3	3-1/2	.820	9.35

HDLV-1742-350	3	3-1/2	1	22.83
HDLV-1741-350-050FB	3	3-1/2	1-1/8	39.17
HDLV-1742-350-100FB	3	3-1/2	1-3/4	52.39
HDLV-1742-375	3-1/4	3-3/4	1	33.33
HDLV-1742-375-050FB	3-1/4	3-3/4	1-1/4	33.17

HDLV-1740-400	3-1/2	4	3/4	22.67
HDLV-1742-400	3-1/2	4	1	26.11
HDLV-1741-400-050FB	3-1/2	4	1-1/8	32.22
HDLV-1742-400-100FB	3-1/2	4	1-3/4	48.00
HDLV-425-350-087	3-1/2	4-1/4	7/8	35.83

HDLV-1741-425-100FB	3-3/4	4-1/4	1-5/8	40.44
HDLV-450-400-082	4	4-1/2	.820	12.36

Part Number I.D. O.D. H. List Price

HDLV-1742-450	4	4-1/2	1	\$ 28.78
HDLV-1741-450-050FB	4	4-1/2	1-1/8	36.07
HDLV-1742-450-050FB	4	4-1/2	1-1/4	48.00
HDLV-1742-450-100FB	4	4-1/2	1-3/4	48.00
HDLV-1742-500	4-1/2	5	1	45.72

HDLV-1741-500-050FB	4-1/2	5	1-1/8	34.11
HDLV-1742-500-100FB	4-1/2	5	1-3/4	67.61
HDLV-550-500-082	5	5-1/2	.820	14.55
HDLV-1742-550	5	5-1/2	1	50.22
HDLV-1742-550-050FB	5	5-1/2	1-1/4	48.22

HDLV-1740-600	5-1/2	6	3/4	21.02
HDLV-1742-600	5-1/2	6	1	54.22
HDLV-1741-600-050FB	5-1/2	6	1-1/8	54.44
HDLV-1742-600-100FB	5-1/2	6	1-3/4	56.40
HDLV-1742-650	6	6-1/2	1	60.89

HDLV-1742-650-050FB	6	6-1/2	1-1/4	57.33
HDLV-1742-650-100FB	6	6-1/2	1-3/4	62.00
HDLV-1742-700	6-1/2	7	1	57.11
HDLV-1742-700-100FB	6-1/2	7	1-3/4	93.89
HDLV-1742-750	7	7-1/2	1	58.22

HDLV-1742-750-100FB	7	7-1/2	1-3/4	97.22
HDLV-1742-800	7-1/2	8	1	67.67
HDLV-1742-800-100FB	7-1/2	8	1-3/4	104.17
HDLV-1742-850	8	8-1/2	1	86.39
HDLV-1742-850-100FB	8	8-1/2	1-3/4	105.56

HDLV-1742-900	8-1/2	9	1	121.33
HDLV-1742-900-100FB	8-1/2	9	1-3/4	129.78

GUIDELOCK PISTON BEARINGS

Molded from glass filled nylon, these step-cut bearings also act as retainers for Hydrolock vee sets. The following bore sizes are available

Part Number Bore Size List Price

HDLG-200	2	\$ 11.62
HDLG-225	2-1/4	12.61
HDLG-250	2-1/2	14.95
HDLG-300	3	13.06
HDLG-350	3-1/2	14.17
HDLG-400	4	18.00
HDLG-450	4-1/2	19.06
HDLG-500	5	20.28

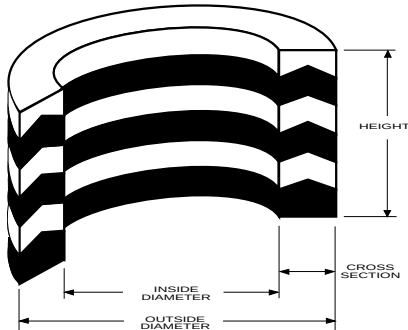
Part Number Bore Size List Price

HDLG-550	5-1/2	\$ 21.94
HDLG-600	6	24.17
HDLG-650	6-1/2	30.11
HDLG-700	7	31.11
HDLG-750	7-1/2	33.89
HDLG-800	8	35.72
HDLG-850	8-1/2	42.78
HDLG-900	9	51.72

VEE PACKING SETS

Our Vee Sets are the finest quality available in the industry. While all sets incorporate fabric reinforced rubber pressure rings, one or two urethane rings are included to improve low pressure sealing, when it is feasible. Most sets use nylon adaptors. Properly installed the pressure limits are as follows:

3,000 P.S.I. - 4 Vees
5,000 P.S.I. - 5 Vees
10,000 P.S.I. - 6 Vees



PART NUMBERS

VS 037 03 X 075
Type of Seal Inside Diameter Cross Section Height

SEAL INFORMATION

MATERIAL	FABRIC REINFORCED RUBBER & URETHANE RINGS/NYLON ADAPTORS
TEMPERATURE RANGE	-35° TO +220° F
PRESSURE RANGE	0 TO 10,000 PSI

Construction Code

Example: 1-0-4-1

=

- 1 - 1 Top Adaptor
- 0 - 0 Urethane Vee Rings
- 4 - 4 Fabric Vee Rings
- 1 - 1 Bottom Adaptor

VEE SET ELEMENTS



TOP ADAPTOR

VEE RINGS

BOTTOM ADAPTOR

Part Number	Construction T-U-F-B	I.D.	O.D.	H.	List Price
VS03703X075	1-0-4-1	3/8	3/4	3/4	\$ 8.27
VS03704X050	1-0-2-1	3/8	7/8	1/2	9.00
VS05003X062	1-0-3-1	1/2	7/8	5/8	4.41
VS05004X075	1-0-3-1	1/2	1	3/4	3.04
VS05004X087	1-0-4-1	1/2	1	7/8	5.37
VS06203X082	1-0-4-1	5/8	1	13/16	5.79
VS06204X100	1-0-5-1	5/8	1-1/8	1	6.13
VS06205X125	1-0-5-1	5/8	1-1/4	1-1/4	10.54
VS07503X075	1-0-3-1	3/4	1-1/8	3/4	7.39
VS07503X082	1-0-6-1	3/4	1-1/8	13/16	9.67
VS07504X100	1-0-5-1	3/4	1-1/4	1	6.13
VS07505X103	1-0-4-1	3/4	1-3/8	1-1/32	5.48
VS07506X112	1-0-3-1	3/4	1-1/2	1-1/8	6.92
VS08104X087	1-0-4-1	13/16	1-5/16	7/8	5.13
VS08703X075	1-0-3-1	7/8	1-1/4	3/4	4.91
VS08704X075	1-0-3-1	7/8	1-3/8	3/4	3.28
VS08704X100	1-0-4-1	7/8	1-3/8	1	6.06
VS08705X103	1-0-4-1	7/8	1-1/2	1-1/32	7.21
VS10003X095	1-2-3-1	1	1-3/8	61/64	6.26
VS10003X100	1-0-6-1	1	1-3/8	1	6.92
VS10004X075	1-0-3-1	1	1-1/2	3/4	4.37
VS10004X100	1-0-5-1	1	1-1/2	1	6.09
VS10004X112	1-0-6-1	1	1-1/2	1-1/8	7.00
VS10005X103	1-0-4-1	1	1-5/8	1-1/32	5.48
VS10006X100	1-0-3-1	1	1-3/4	1	7.16
VS10604X100	1-0-5-1	1-1/16	1-9/16	1	18.44
VS11204X087	1-0-4-1	1-1/8	1-5/8	7/8	5.35
VS11205X103	1-0-4-1	1-1/8	1-3/4	1-1/32	6.17
VS11803X125	1-0-6-1	1-3/16	1-9/16	1-1/4	18.12
VS11804X087	1-0-4-1	1-3/16	1-11/16	7/8	5.90

Part Number	Construction T-U-F-B	I.D.	O.D.	H.	List Price
VS12504X075	1-0-3-1	1-1/4	1-3/4	3/4	\$ 4.32
VS12504X082	1-2-2-1	1-1/4	1-3/4	.820	5.37
VS12504X100	1-0-5-1	1-1/4	1-3/4	1	6.22
VS12504X112	1-0-6-1	1-1/4	1-3/4	1-1/8	7.09
VS12505X103	1-0-4-1	1-1/4	1-7/8	1-1/32	7.89
VS12506X100	1-1-2-1	1-1/4	2	1	7.44
VS12508X100	1-0-2-1	1-1/4	2-1/4	1	10.60
VS12508X150	1-0-4-1	1-1/4	2-1/4	1-1/2	11.69
VS13703X106	1-0-6-1	1-3/8	1-3/4	1-1/16	7.62
VS13704X075	1-0-3-1	1-3/8	1-7/8	3/4	4.94
VS13704X100	1-2-3-1	1-3/8	1-7/8	1	6.13
VS13705X103	1-0-4-1	1-3/8	2	1-1/32	8.06
VS13706X125	1-0-4-1	1-3/8	2-1/8	1-1/4	17.16
VS15003X082	1-2-3-1	1-1/2	1-7/8	.820	10.05
VS15004X082	1-0-4-1	1-1/2	2	.820	4.53
VS15004X087	1-1-3-1	1-1/2	2	7/8	4.91
VS15004X100	1-2-3-1	1-1/2	2	1	6.17
VS15004X112	1-2-4-1	1-1/2	2	1-1/8	7.09
VS15004X125	1-0-7-1	1-1/2	2	1-1/4	7.99
VS15005X103	1-2-2-1	1-1/2	2-1/8	1.031	7.22
VS15005X118	1-0-5-1	1-1/2	2-1/8	1-3/16	8.48
VS15006X100	1-0-3-1	1-1/2	2-1/4	1	5.96
VS15007X175	1-0-5-1	1-1/2	2-3/8	1-3/4	21.24
VS15008X125	1-1-2-1	1-1/2	2-1/2	1-1/4	11.69
VS15008X150	1-2-2-1	1-1/2	2-1/2	1-1/2	13.80
VS16204X075	1-3-0-1	1-5/8	2-1/8	3/4	5.30
VS16204X100	1-0-5-1	1-5/8	2-1/8	1	7.88
VS16204X112	1-0-6-1	1-5/8	2-1/8	1-1/8	8.48
VS16205X087	1-0-3-1	1-5/8	2-1/4	7/8	7.77
VS16205X103	1-0-4-1	1-5/8	2-1/4	1-1/32	8.24

VEE PACKING SETS

<u>Part</u> <u>Number</u>	<u>Construction</u> <u>T-U-F-B</u>	<u>I.D.</u>	<u>O.D.</u>	<u>H.</u>	<u>List</u> <u>Price</u>
VS17503X087	1-2-3-1	1-3/4	2-1/8	7/8	\$ 16.56
VS17504X082	1-0-4-1	1-3/4	2-1/4	820	5.13
VS17504X087	1-1-3-1	1-3/4	2-1/4	7/8	5.31
VS17504X100	1-0-5-1	1-3/4	2-1/4	1	7.54
VS17504X112	1-2-4-1	1-3/4	2-1/4	1-1/8	7.78
VS17505X103	1-2-2-1	1-3/4	2-3/8	1-1/32	8.34
VS17505X112	1-0-5-1	1-3/4	2-3/8	1-1/8	9.75
VS17506X100	1-0-3-1	1-3/4	2-1/2	1	9.49
VS17506X111H	1-4H-1	1-3/4	2-1/2	1.11	20.86
VS17506X156	1-0-6-1	1-3/4	2-1/2	1-9/16	11.10
VS18704X112	1-0-6-1	1-7/8	2-3/8	1-1/8	8.06
VS18705X103	1-0-4-1	1-7/8	2-1/2	1-1/32	9.08
VS18706X112	1-0-4-1	1-7/8	2-5/8	1-1/8	10.82
VS19304X118	1-0-6-1	1-15/16	2-7/16	1-3/16	26.18
VS20003X075	1-2-2-1	2	2-3/8	3/4	11.32
VS20004X082	1-0-4-1	2	2-1/2	820	5.60
VS20004X087	1-2-2-1	2	2-1/2	7/8	6.34
VS20004X100	1-2-3-1	2	2-1/2	1	7.14
VS20004X112	1-2-4-1	2	2-1/2	1-1/8	7.92
VS20005X087	1-0-3-1	2	2-5/8	7/8	7.18
VS20005X103	1-0-4-1	2	2-5/8	1-1/32	8.60
VS20006X100	1-1-2-1	2	2-3/4	1	9.25
VS20006X118	1-2-2-1	2	2-3/4	1-3/16	11.10
VS20006X137	1-2-3-1	2	2-3/4	1-3/8	13.05
VS20008X150	1-0-4-1	2	3	1-1/2	16.92
VS21204X087F	1-0-4-1	2-1/8	2-5/8	7/8	9.41
VS21205X103	1-0-4-1	2-1/8	2-3/4	1-1/32	9.59
VS21206X118	1-0-4-1	2-1/8	2-7/8	1-3/16	29.99
VS21206X137	1-0-5-1	2-1/8	2-7/8	1-3/8	29.99
VS21806X156	1-0-6-1	2-3/16	2-15/16	1-9/16	16.62
VS21806X3V	0-0-3-0	2-3/16	2-15/16	3 VEES	5.98
VS22504X082	1-1-3-1	2-1/4	2-3/4	820	6.38
VS22504X100	1-2-3-1	2-1/4	2-3/4	1	8.56
VS22505X103	1-0-4-1	2-1/4	2-7/8	1-1/32	9.85
VS22505X118	1-0-5-1	2-1/4	2-7/8	1-3/16	11.52
VS22506X100	1-0-3-1	2-1/4	3	1	10.11
VS22506X111H	1-4H-1	2-1/4	3	1.13	23.11
VS22508X150	1-0-4-1	2-1/4	3-1/4	1-1/2	22.12
VS23704X100	1-0-5-1	2-3/8	2-7/8	1	9.25
VS23705X103	1-0-4-1	2-3/8	3	1-1/32	10.20
VS23705X118	1-0-5-1	2-3/8	3	1-3/16	11.93
VS23706X125	1-0-4-1	2-3/8	3-1/8	1-1/4	12.15
VS25004X075	1-1-2-1	2-1/2	3	3/4	6.96
VS25004X082	1-0-4-1	2-1/2	3	820	7.20
VS25004X087	1-1-3-1	2-1/2	3	7/8	8.38
VS25004X100	1-2-3-1	2-1/2	3	1	8.92
VS25004X112	1-2-4-1	2-1/2	3	1-1/8	10.16
VS25005X087	1-0-3-1	2-1/2	3-1/8	7/8	7.23
VS25005X118	1-2-3-1	2-1/2	3-1/8	1-3/16	13.09
VS25006X100	1-1-2-1	2-1/2	3-1/4	1	11.45
VS25006X137	1-2-3-1	2-1/2	3-1/4	1-3/8	15.30

<u>Part</u> <u>Number</u>	<u>Construction</u> <u>T-U-F-B</u>	<u>I.D.</u>	<u>O.D.</u>	<u>H.</u>	<u>List</u> <u>Price</u>
VS25008X125	1-0-3-1	2-1/2	3-1/2	1-1/4	\$ 16.96
VS26204X087	1-2-2-1	2-5/8	3-1/8	7/8	9.25
VS26204X137	1-0-7-1	2-5/8	3-1/8	1-3/8	17.29
VS26206X118	1-0-3-1	2-5/8	3-3/8	1-3/16	21.29
VS27504X087	1-0-4-1	2-3/4	3-1/4	7/8	8.34
VS27504X100	1-1-4-1	2-3/4	3-1/4	1	8.68
VS27505X103	1-2-2-1	2-3/4	3-3/8	1-1/32	11.73
VS27506X100	1-0-3-1	2-3/4	3-1/2	1	12.82
VS27506X111H	1-4H-1	2-3/4	3-1/2	1.15	25.17
VS27506X118	1-2-2-1	2-3/4	3-1/2	1-3/16	15.37
VS27506X150	1-3-3-1	2-3/4	3-1/2	1-1/2	23.99
VS27508X200	1-0-6-1	2-3/4	3-3/4	2	32.96
VS27706X100	1-0-3-1	2.775	3.525	1	14.90
VS27706X125	1-1-3-1	2.775	3.525	1-1/4	16.50
VS28704X100	1-0-4-1	2-7/8	3-3/8	1	10.88
VS30004X062	1-0-2-1	3	3-1/2	5/8	6.06
VS30004X087	1-0-4-1	3	3-1/2	7/8	7.75
VS30004X100	1-2-3-1	3	3-1/2	1	8.71
VS30004X112	1-2-4-1	3	3-1/2	1-1/8	10.55
VS30005X103	1-0-4-1	3	3-5/8	1-1/32	12.29
VS30006X100	1-1-2-1	3	3-3/4	1	15.12
VS30006X118	1-2-2-1	3	3-3/4	1-3/16	18.13
VS30006X137	1-2-3-1	3	3-3/4	1-3/8	19.02
VS30008X150	1-2-2-1	3	4	1-1/2	22.85
VS32504X062	0-0-3-1	3-1/4	3-3/4	5/8	7.03
VS32504X082	1-0-4-1	3-1/4	3-3/4	820	8.47
VS32504X100	1-0-5-1	3-1/4	3-3/4	1	10.46
VS32504X125	1-2-3-1	3-1/4	3-3/4	1-1/4	10.46
VS32505X100	1-0-4-1	3-1/4	3-7/8	1	23.04
VS32506X118	1-0-4-1	3-1/4	4	1-3/16	18.04
VS32506X137	1-0-5-1	3-1/4	4	1-3/8	21.05
VS32506X156	1-0-6-1	3-1/4	4	1-9/16	27.02
VS32508X150	1-0-4-1	3-1/4	4-1/4	1-1/2	27.19
VS32706X118	1-0-4-1	3.275	4.025	1.187	20.41
VS33704X100	1-0-5-1	3-3/8	3-7/8	1	11.62
VS33704X112	1-0-6-1	3-3/8	3-7/8	1-1/8	12.65
VS33705X087	1-0-3-1	3-3/8	4	7/8	10.69
VS33705X103	1-0-4-1	3-3/8	4	1-1/32	12.90
VS33706X100	1-0-3-1	3-3/8	4-1/8	1	15.95
VS33706X118	1-0-4-1	3-3/8	4-1/8	1-3/16	20.44
VS35004X075	1-1-2-1	3-1/2	4	3/4	7.99
VS35004X082	1-0-4-1	3-1/2	4	820	9.70
VS35004X100	1-2-3-1	3-1/2	4	1	10.74
VS35004X150	1-3-6-1	3-1/2	4	1-1/2	16.58
VS35006X100	1-0-3-1	3-1/2	4-1/4	1	14.23
VS35006X118	1-2-2-1	3-1/2	4-1/4	1-3/16	19.04
VS35006X150	1-0-5-1	3-1/2	4-1/4	1-1/2	26.69
VS35008X125	1-0-3-1	3-1/2	4-1/2	1-1/4	21.22
VS35012X225	1-0-4-1	3-1/2	5	2-1/4	53.65
VS37504X082	1-0-4-1	3-3/4	4-1/4	820	10.65
VS37504X100	1-2-3-1	3-3/4	4-1/4	1	11.68

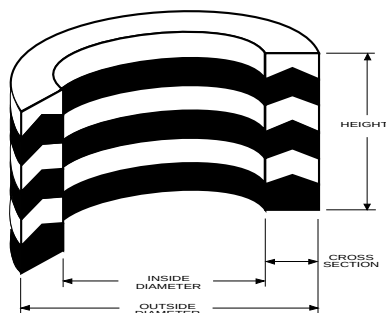
VEE PACKING SETS

<u>Part</u> <u>Number</u>	<u>Construction</u> <u>T-U-F-B</u> <u>I.D.</u> <u>O.D.</u> <u>H.</u>	<u>List</u> <u>Price</u>
VS37505X087	1-0-3-13-3/44-3/87/8	\$ 14.40
VS37505X106	1-2-2-13-3/44-3/81-1/16	17.29
VS37506X118	1-2-2-13-3/44-1/21-3/16	20.63
VS37506X137	1-2-3-13-3/44-1/21-3/8	23.89
VS38704X075	0-0-4-13-7/84-3/83/4	10.08
VS40004X100	1-2-3-144-1/21	12.83
VS40004X112	1-2-4-144-1/21-1/8	14.48
VS40006X118	1-2-2-144-3/41-3/16	23.07
VS40007X112	1-0-3-144-7/81-1/8	25.70
VS40007X131	1-0-4-144-7/81-5/16	36.81
VS40007X175	1-0-6-144-7/81-3/4	41.13
VS40008X131	1-1-2-1451-5/16	23.87
VS40008X156	1-2-2-1451-9/16	30.31
VS40606X100	1-0-3-14-1/164-13/161	22.80
VS42504X100	1-0-5-14-1/44-3/41	17.90
VS42504X125	1-3-4-14-1/44-3/41-1/4	17.90
VS42506X100	1-0-3-14-1/451	19.33
VS42506X150	1-0-5-14-1/451-1/2	33.58
VS42506X162	1-0-6-14-1/451-5/8	35.30
VS42507X150	1-0-5-14-1/45-1/81-1/2	34.40
VS42508X162	1-0-4-14-1/45-1/41-5/8	69.42
VS43704X100	1-0-5-14-3/84-7/81	22.33
VS45004X100	1-0-5-14-1/251	13.88
VS45005X137	1-0-6-14-1/25-1/81-3/8	62.32
VS45006X100	1-1-2-14-1/25-1/41	19.43
VS45006X150	1-0-6-14-1/25-1/41-1/2	32.07
VS45007X137	1-0-4-14-1/25-3/81-3/8	30.86
VS45008X125	1-0-3-14-1/25-1/21-1/4	25.90
VS46205X112	1-0-4-14-5/85-1/41	34.04
VS47504X087	1-0-4-14-3/45-1/47/8	12.58
VS47504X100	1-0-5-14-3/45-1/41	14.57
VS47506X118	1-2-2-14-3/45-1/21-3/16	27.93
VS47506X137	1-0-5-14-3/45-1/21-3/8	32.60
VS47506XXX	0-0-7-04-3/45-1/27 VEES	27.04
VS47507X150	1-0-5-14-3/45-5/81-1/2	46.53
VS50004X087	1-2-2-155-1/27/8	14.54
VS50004X100	1-2-3-155-1/21	14.75
VS50004X112	1-2-4-155-1/21-1/8	17.56
VS50005X103	1-0-4-155-5/81-1/32	20.06
VS50006X150	1-0-6-155-3/41-1/2	39.28
VS50007X131	1-0-4-155-7/81-5/16	35.52
VS50008X125	1-1-2-1561-1/4	30.80
VS50008X175	1-2-3-1561-3/4	49.13
VS51204X100	1-0-5-15-1/85-5/81	17.08
VS51204X112	1-0-6-15-1/85-5/81-1/8	18.50
VS52504X125	1-2-3-15-1/45-3/41-1/4	15.72
VS52506X118	1-0-4-15-1/461-3/16	29.56
VS52508X122	1-0-3-15-1/46-1/41.22	30.62
VS53707X150	1-0-5-15-3/86-1/41-1/2	52.05
VS55004X075	1-0-3-15-1/263/4	9.58
VS55004X100	1-0-5-15-1/261	16.54

<u>Part</u> <u>Number</u>	<u>Construction</u> <u>T-U-F-B</u> <u>I.D.</u> <u>O.D.</u> <u>H.</u>	<u>List</u> <u>Price</u>
VS55006X175	1-0-7-15-1/26-1/41-3/4	\$ 48.33
VS55008X125	1-0-3-15-1/26-1/21-1/4	40.10
VS55008X175	1-0-5-15-1/26-1/21-3/4	46.71
VS57504X100	1-0-5-15-3/46-1/41	18.23
VS57504X112	1-0-6-15-3/46-1/41-1/8	19.64
VS57506X100	1-0-3-15-3/46-1/21	28.35
VS57506X137	1-0-5-15-3/46-1/21-3/8	39.17
VS57508X175	1-0-5-15-3/46-3/41-3/4	58.89
VS60004X100	1-2-3-166-1/21	17.62
VS60004X112	1-2-4-166-1/21-1/8	20.69
VS60006X100	1-1-2-166-3/41	39.72
VS60008X150	1-0-4-1671-1/2	46.78
VS60010X175	1-0-4-167-1/41-3/4	66.56
VS62505X125	1-2-3-16-1/46-7/81-1/4	28.47
VS62506X118	1-0-4-16-1/471-3/16	41.79
VS65004X100	1-1-4-16-1/271	20.11
VS65006X137	1-0-5-16-1/27-1/41-3/8	43.73
VS65008X150	1-0-4-16-1/27-1/21-1/2	54.47
VS67504X100	1-0-5-16-3/47-1/41	64.43
VS67505X125	1-2-3-16-3/47-3/81-1/4	37.88
VS67506X118	1-0-4-16-3/47-1/21-3/16	45.08
VS70004X100	1-2-3-177-1/21	21.91
VS70004X112	1-2-4-177-1/21-1/8	25.02
VS70008X125	1-0-3-1781-1/4	55.88
VS70008X200	1-3-3-1782	81.67
VS72504X087	1-2-3-17-1/47-3/47/8	57.61
VS75004X100	1-2-3-17-1/281	29.37
VS75005X125	1-2-3-17-1/28-1/81-1/4	41.30
VS75006X109	1-3-2-07-1/28-1/41-3/32	11.31
VS80004X075	1-1-2-188-1/23/4	15.87
VS80004X100	1-2-3-188-1/21	26.82
VS80006X118	1-0-4-188-3/41-3/16	123.03
VS80008X200	1-0-6-1892	100.20
VS81204X112	1-1-5-18-1/88-5/81-1/8	32.59
VS85004X100	1-2-3-18-1/291	72.57
VS85008X175	1-0-5-18-1/29-1/21-3/4	143.54
VS87505X125	1-0-6-18-3/49-3/81-1/4	85.47
VS90004X125	1-3-2-199-1/21-1/4	88.80
VS90008X187	1-0-5-19101-7/8	148.03
VS95004X100	1-0-5-19-1/2101	103.97
VS95006X118	1-0-4-19-1/210-1/41-3/16	123.72
VS95008X187	1-0-5-19-1/210-1/21-7/8	155.37
VS100008X187	1-0-5-110111-7/8	166.45
VS105004X100	1-0-5-110-1/2111	92.93
VS105008X187	1-0-5-110-1/211-1/21-7/8	185.40
VS110008X187	1-0-5-111121-7/8	185.40
VS120008X187	1-0-5-112131-7/8	235.13
VS130008X187	1-0-5-113141-7/8	253.05
VS140008X187	1-0-5-114151-7/8	337.43
VS150008X187	1-0-5-115161-7/8	359.82

SPECIAL VEE PACKING SETS

Most of the following vee sets, by virtue of their size and/or construction, are for single application usage in specially designed cylinders and pumps. **Packing sets with a "W" suffix include a wiper. Please be sure of the vee set material construction before ordering one of these sets.** If you have any questions, please ask one of our product specialists for clarification.



PART NUMBERS

VS 200 04 X 087 W
 Type of Seal Inside Diameter Cross Section Height Includes Wiper

SEAL INFORMATION

MATERIALS	F = FABRIC & RUBBER, U = URETHANE N = NYLON, T = PTFE, R = RUBBER
TEMPERATURE RANGE	-35° TO +220° F
PRESSURE RANGE	0 TO 10,000 PSI

VEE SET ELEMENTS



TOP ADAPTOR

VEE RINGS

BOTTOM ADAPTOR

Construction Code

Example: 1-2F-1

=

1 - 1 Top Adaptor
 2F- 2 Fabric Vee Rings
 1 - 1 Bottom Adaptor

Part Number	Construction T-V-B	I.D.	O.D.	H.	List Price
VS07504X068	1-2F-1	3/4	1-1/4	11/16	\$ 7.84
VS08104X071	0-4F-1	13/16	1-5/16	7/10	4.26
VS10004X062	0-2R-2F-1	1	1-1/2	5/8	3.71
VS12504X087	1-3R-2T-1	1-1/4	1-3/4	7/8	8.60
VS15005X106	1-3R-2T-1	1-1/2	2-1/8	1-1/16	16.38
VS17503X043	0-4F-0	1-3/4	2-1/8	7-16	3.61
VS17504X068	1-2R-2T-0	1-3/4	2-1/4	11/16	15.54
VS17505X100	1-3R-2T-0	1-3/4	2-3/8	1	14.20
VS20004X062	1-1U-1F-1	2	2-1/2	5/8	4.75
VS20004X087W	0-2U-2F-0	2	2-1/2	7/8	8.53
VS20008X125	1-3F-1	2	3	1-1/4	18.16
VS21206X100	1-3R-2T-0	2-1/8	2-3/4	1	18.47
VS22004X100	1-3F-2U-1	2.200	2.700	1	12.23
VS25003X043	0-4F-0	2-1/2	2-7/8	7/16	5.10
VS26205X075	1-2-2-0	2-5/8	3-1/4	3/4	13.76
VS27006X106	1-2F-1U-1	2.700	3.450	1-1/16	15.93
VS27504X075	1-2N-1R-1	2-3/4	3-1/4	3/4	7.15
VS27506X112	1-3R-2T-0	2-3/4	3-1/2	1-1/8	54.44
VS29504X100	1-3F-2U-1	2.950	3.450	1	13.94
VS29504.4X100W	1-2F-2U-1	2.950	3-1/2	1	13.48
VS29704.4X112W	0-3F-2U-1	2.970	3.520	1-1/8	13.25
VS30004X087W	0-4F-0	3	3-1/2	7/8	9.35
VS31203X087W	0-2F-2U-0	3-1/8	3-1/2	7/8	15.71
VS31206X100	1-2R-2T-0	3-1/8	3-7/8	1	22.50
VS32503X043	0-4F-0	3-1/4	3-5/8	7/16	6.06
VS32504X125W	1-3F-2U-1	3-1/4	3-3/4	1-1/4	12.04
VS34506.4X150	1-3F-2U-1	3.450	4-1/4	1-1/2	28.80
VS35012X150	1-3F-1	3-1/2	5	1-1/2	37.89
VS35804.2X100W	1-3F-2U-1	3.580	4.110	1	23.73
VS37505X118W	1-2F-2U-1	3-3/4	4-3/8	1-3/16	16.77

Part Number	Construction T-V-B	I.D.	O.D.	H.	List Price
VS37506X106	1-2R-2T-0	3-3/4	4-1/2	1-1/16	\$ 25.93
VS39504.4X125W	1-2F-2U-1	3.950	4-1/2	1-1/4	16.40
VS39704.4X100W	0-3F-2U-1	3.970	4.520	1	16.85
VS40004X087W	0-2R-2U-0	4	4-1/2	7/8	17.08
VS40004X100W	1-3F-2U-1	4	4-1/2	1	13.94
VS42504X125W	1-3F-2U-1	4-1/4	4-3/4	1-1/4	16.56
VS42506X081	0-2N-1R-1	4-1/4	5	815	7.40
VS44704.4X093	0-2F-3U-0	4.475	5.025	15/16	19.57
VS45004X087	1-4F-1	4-1/2	5	7/8	14.34
VS45004X087A	1-2F-2U-1	4-1/2	5	7/8	12.08
VS45007X118	1-2R-2T-0	4-1/2	5-3/8	1-3/16	46.94
VS47505X125W	1-2F-2U-1	4-3/4	5-3/8	1-1/4	20.98
VS47506X087	0-2N-1N-1	4-3/4	5-1/2	7/8	12.79
VS49504.4X125W	1-2F-2U-1	4.950	5-1/2	1-1/4	20.82
VS49704.4X112W	0-3F-2U-1	4.970	5.520	1-1/8	21.90
VS50004X100W	1-3F-2U-1	5	5-1/2	1	17.01
VS50004X112W	1-3F-2U-1	5	5-1/2	1	15.05
VS52506X087	0-2N-1R-1	5-1/4	6	7/8	13.27
VS54404X112W	1-3F-2U-1	5.445	5.945	1-1/8	28.69
VS54704.4X093	0-2F-3U-0	5.475	6.025	15/16	21.63
VS57505X087	1-2R-2T-0	5-3/4	6-3/8	7/8	44.64
VS57505X125W	1-2F-2U-1	5-3/4	6-3/8	1-1/4	26.72
VS59504.4X125W	1-2F-2U-1	5.950	6-1/2	1-1/4	26.33
VS59704.4X112W	0-3F-2U-1	5.970	6.520	1-1/8	26.82
VS58704X100W	1-4F-1	5-7/8	6-3/8	1	18.98
VS57006X106	1-2F-1U-1	5.700	6.450	1-1/16	31.42
VS60004X087W	0-2F-2U-0	6	6-1/2	7/8	32.80
VS60004X100W	1-3F-2U-1	6	6-1/2	1	19.15
VS60004X112W	1-3F-2U-1	6	6-1/2	1	18.34
VS62505X125W	1-3F-2U-1	6-1/4	6-7/8	1-1/4	30.76

SPECIAL VEE PACKING SETS

<u>Part</u> <u>Number</u>	<u>Construction</u> <u>T-V-B</u>	<u>I.D.</u>	<u>O.D.</u>	<u>H.</u>	<u>List</u> <u>Price</u>
VS62508.5X175	0-4F-0	6-1/4	7-5/16	1-3/4	\$ 67.39
VS64404X112W	1-3F-2U-1	6.445	6.945	1-1/8	38.58
VS64704.4X093	0-2F-3U-0	6.475	7.025	15/16	26.78
VS67505X125W	1-2F-2U-1	6-3/4	7-3/8	1-1/4	38.81
VS69504.4X125W	1-2F-2U-1	6.950	7-1/2	1-1/4	32.05
VS69704.4X112W	0-3F-2U-1	6.970	7.520	1-1/8	24.34
VS70004X100W	1-3F-2U-1	7	7-1/2	1	22.29
VS70004X112W	1-3F-2U-1	7	7-1/2	1	21.43
VS74404X112W	1-3F-2U-1	7.445	7.945	1-1/8	43.42
VS75005X125W	1-3F-2U-1	7-1/2	8-1/8	1-1/4	44.6
VS79005.1X125W	1-2F-2U-1	7.905	8.543	1-1/4	41.27
VS79504.4X125W	1-2F-2U-1	7.950	8-1/2	1-1/4	38.52
VS79704.4X112W	0-3F-2U-1	7.970	8.520	1-1/8	37.58
VS80004X100W	1-3F-2U	8	8-1/2	1	27.66
VS80004X112W	1-3F-2U-1	8	8-1/2	1	24.14

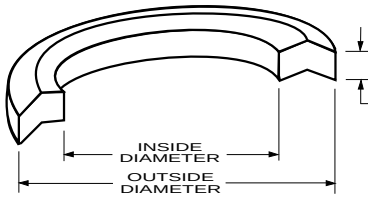
<u>Part</u> <u>Number</u>	<u>Construction</u> <u>T-V-B</u>	<u>I.D.</u>	<u>O.D.</u>	<u>H.</u>	<u>List</u> <u>Price</u>
VS82506X118W	1-3F-1U-1	8-1/4	9	1-3/16	\$ 55.19
VS84404X112W	1-3F-2U-1	8.445	8.945	1-1/8	122.89
VS86204X125W	1-4F-0	8-5/8	9-5/16	1-1/4	73.44
VS87505X125W	1-3F-2U-1	8-3/4	9-3/8	1-1/4	62.81
VS89504.4X125W	1-2F-2U-1	8.950	9-1/2	1-1/4	51.59
VS90006X118W	1-4F-1	9	9-3/4	1-3/16	62.71
VS91204.5X112W	0-2F-2U-1	9-1/8	9-11/16	1-1/8	46.51
VS91205X125W	1-3F-2U-1	9-1/8	9-3/4	1-1/4	79.74
VS93705X121W	1-4F-1	9-3/8	10	1-7/32	85.22
VS97506X100W	0-3F-1U-1	9-3/4	10-1/2	1	119.30
VS112506X175	1-2N-2U-1	11-1/4	12	1-3/4	117.31

***If you don't see the size you need,
give us a call...***

We are adding new sizes everyday!

INDIVIDUAL VEE RINGS & ADAPTORS

The individual Vee Rings and Adapters listed here are the same high quality product as found in our assembled Vee Packing Sets. Stocking individual vee rings allows you to assemble sets to your specific requirements.



PART NUMBERS

VR **031** **04** **E**
 Type of Seal Inside Diameter Cross Section Type of Ring

RING TYPES

T = Top adaptor - Nylon or Neofab

B = Bottom adaptor - Nylon or Neofab

F = Neofab vee ring

U = Urethane vee ring

R = Rubber vee ring. (For More Rubber Vee Rings see our Style 835 Rings on page 66)

SEAL INFORMATION

MATERIAL	NYLON, NEO-FAB, URETHANE
TEMPERATURE RANGE	-35° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI

VEE RING STACK HEIGHTS WITH TOP & BOTTOM ADAPTORS

# OF VEEES	VEE RING CROSS SECTIONS								
	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4
1	.430	.500	.562	.625	.690	.750	.812	.875	1.00
2	.540	.625	.719	.812	.908	1.000	1.093	1.187	1.375
3	.650	.750	.875	1.000	1.125	1.250	1.375	1.500	1.750
4	.760	.875	1.031	1.187	1.344	1.500	1.656	1.812	2.125
5	.870	1.000	1.187	1.375	1.562	1.750	1.937	2.125	2.500

Part Number	I.D.	O.D.	List Price
VR03104F	5/16	13/16	\$.70
VR05003B	1/2	7/8	.92
VR05003F	1/2	7/8	.92
VR05003T	1/2	7/8	.92
VR06204B	5/8	1-1/8	.88
VR06204F	5/8	1-1/8	.88
VR06204R	5/8	1-1/8	2.15
VR06204T	5/8	1-1/8	.88
VR07504B	3/4	1-1/4	.88
VR07504F	3/4	1-1/4	.88
VR07504T	3/4	1-1/4	.88
VR07505F	3/4	1-3/8	2.30
VR08703B	7/8	1-1/4	.98
VR08703F	7/8	1-1/4	.98
VR08703T	7/8	1-1/4	.98
VR08704F	7/8	1-3/8	1.48
VR08705B	7/8	1-1/2	1.70
VR08705F	7/8	1-1/2	1.70
VR08705T	7/8	1-1/2	1.70
VR10004B	1	1-1/2	.88
VR10004F	1	1-1/2	.88
VR10004T	1	1-1/2	.88

Part Number	I.D.	O.D.	List Price
VR10005B	1	1-5/8	\$ 2.15
VR10005F	1	1-5/8	2.15
VR10005T	1	1-5/8	2.15
VR11204B	1-1/8	1-5/8	.89
VR11204F	1-1/8	1-5/8	.89
VR11204T	1-1/8	1-5/8	.89
VR12504B	1-1/4	1-3/4	.89
VR12504F	1-1/4	1-3/4	.89
VR12504T	1-1/4	1-3/4	.89
VR12504U	1-1/4	1-3/4	.89
VR12506B	1-1/4	2	1.49
VR12506F	1-1/4	2	1.49
VR12506T	1-1/4	2	1.49
VR12506U	1-1/4	2	1.49
VR13703B	1-3/8	1-3/4	1.88
VR13704B	1-3/8	1-7/8	1.25
VR13704F	1-3/8	1-7/8	1.25
VR13704T	1-3/8	1-7/8	1.25
VR13704U	1-3/8	1-7/8	1.25
VR13705B	1-3/8	2	1.35
VR13705F	1-3/8	2	1.35
VR13705T	1-3/8	2	1.35

INDIVIDUAL VEE RINGS & ADAPTORS

<u>Part Number</u>	<u>I.D.</u>	<u>O.D.</u>	<u>List Price</u>
VR13706B	1-3/8.....	2-1/8	\$ 3.00
VR13706F	1-3/8.....	2-1/8	3.00
VR15004B	1-1/2.....	2	.95
VR15004F	1-1/2.....	2	.95
VR15004R	1-1/2.....	2	1.87
VR15004T	1-1/2.....	2	.95
VR15004U	1-1/2.....	2	.95
VR15005B	1-1/2.....	2-1/8	1.22
VR15005F	1-1/2.....	2-1/8	1.22
VR15005T	1-1/2.....	2-1/8	1.22
VR15006B	1-1/2.....	2-1/4	1.62
VR15006F	1-1/2.....	2-1/4	1.62
VR15006T	1-1/2.....	2-1/4	1.62
VR15008B	1-1/2.....	2-1/2	2.34
VR15008F	1-1/2.....	2-1/2	2.34
VR15008T	1-1/2.....	2-1/2	2.34
VR15008U	1-1/2.....	2-1/2	2.34
VR16204B	1-5/8.....	2-1/8	1.06
VR16204F	1-5/8.....	2-1/8	1.06
VR16204T	1-5/8.....	2-1/8	1.06
VR16204U	1-5/8.....	2-1/8	1.06
VR16205B	1-5/8.....	2-1/4	1.37
VR16205F	1-5/8.....	2-1/4	1.37
VR16205T	1-5/8.....	2-1/4	1.37
VR17504B	1-3/4.....	2-1/4	1.08
VR17504F	1-3/4.....	2-1/4	1.08
VR17504T	1-3/4.....	2-1/4	1.08
VR17504U	1-3/4.....	2-1/4	1.08
VR17505B	1-3/4.....	2-3/8	1.39
VR17505F	1-3/4.....	2-3/8	1.39
VR17505T	1-3/4.....	2-3/8	1.39
VR17505U	1-3/4.....	2-3/8	1.39
VR17506B	1-3/4.....	2-1/2	1.39
VR17506F	1-3/4.....	2-1/2	1.39
VR17506T	1-3/4.....	2-1/2	1.39
VR17508B	1-3/4.....	2-3/4	3.12
VR17508F	1-3/4.....	2-3/4	3.12
VR17508T	1-3/4.....	2-3/4	3.12
VR18704B	1-7/8.....	2-3/8	1.07
VR18704F	1-7/8.....	2-3/8	1.07
VR18704R	1-7/8.....	2-3/8	3.81
VR18704T	1-7/8.....	2-3/8	1.07
VR18705B	1-7/8.....	2-1/2	1.52
VR18705F	1-7/8.....	2-1/2	1.52
VR18705T	1-7/8.....	2-1/2	1.52
VR20004B	2.....	2-1/2	1.03
VR20004F	2.....	2-1/2	1.03
VR20004R	2.....	2-1/2	2.44
VR20004T	2.....	2-1/2	1.03
VR20004U	2.....	2-1/2	1.03
VR20005B	2.....	2-5/8	1.43

<u>Part Number</u>	<u>I.D.</u>	<u>O.D.</u>	<u>List Price</u>
VR20005F	2.....	2-5/8	\$ 1.43
VR20005T	2.....	2-5/8	1.43
VR20006B	2.....	2-3/4	1.84
VR20006F	2.....	2-3/4	1.84
VR20006T	2.....	2-3/4	1.84
VR20006U	2.....	2-3/4	1.84
VR22504B	2-1/4.....	2-3/4	1.23
VR22504F	2-1/4.....	2-3/4	1.23
VR22504T	2-1/4.....	2-3/4	1.23
VR22504U	2-1/4.....	2-3/4	1.23
VR22505B	2-1/4.....	2-7/8	2.78
VR22506B	2-1/4.....	3	2.02
VR22506F	2-1/4.....	3	2.02
VR22506R	2-1/4.....	3	4.92
VR22506T	2-1/4.....	3	2.02
VR25003B	2-1/2.....	2-7/8	2.86
VR25003F	2-1/2.....	2-7/8	2.86
VR25003T	2-1/2.....	2-7/8	2.86
VR25004B	2-1/2.....	3	1.29
VR25004F	2-1/2.....	3	1.29
VR25004R	2-1/2.....	3	2.39
VR25004T	2-1/2.....	3	1.29
VR25004U	2-1/2.....	3	1.29
VR25005B	2-1/2.....	3-1/8	1.86
VR25005F	2-1/2.....	3-1/8	1.86
VR25005T	2-1/2.....	3-1/8	1.86
VR25005U	2-1/2.....	3-1/8	1.86
VR25006B	2-1/2.....	3-1/4	2.30
VR25006F	2-1/2.....	3-1/4	2.30
VR25006T	2-1/2.....	3-1/4	2.30
VR25006U	2-1/2.....	3-1/4	2.30
VR25008B	2-1/2.....	3-1/2	3.45
VR25008F	2-1/2.....	3-1/2	3.45
VR25008T	2-1/2.....	3-1/2	3.45
VR26204B	2-5/8.....	3-1/8	3.25
VR26204F	2-5/8.....	3-1/8	3.25
VR26204T	2-5/8.....	3-1/8	3.25
VR26206U	2-5/8.....	3-1/4	1.77
VR27504B	2-3/4.....	3-1/4	1.25
VR27504F	2-3/4.....	3-1/4	1.25
VR27504T	2-3/4.....	3-1/4	1.25
VR27504U	2-3/4.....	3-1/4	1.25
VR27505B	2-3/4.....	3-3/8	1.93
VR27505F	2-3/4.....	3-3/8	1.93
VR27505T	2-3/4.....	3-3/8	1.93
VR27506B	2-3/4.....	3-1/2	2.56
VR27506F	2-3/4.....	3-1/2	2.56
VR27506T	2-3/4.....	3-1/2	2.56
VR27506U	2-3/4.....	3-1/2	2.56
VR27508B	2-3/4.....	3-3/4	5.62

INDIVIDUAL VEE RINGS & ADAPTORS

Part Number	I.D.	O.D.	List Price	Part Number	I.D.	O.D.	List Price
VR27508F	2-3/4	3-3/4	\$ 5.62	VR40004T	4	4-1/2	\$ 2.14
VR27508T	2-3/4	3-3/4	5.62	VR40004U	4	4-1/2	2.14
VR30004B	3	3-1/2	1.32	VR40006B	4	4-3/4	3.84
VR30004F	3	3-1/2	1.32	VR40006F	4	4-3/4	3.84
VR30004R	3	3-1/2	3.03	VR40006R	4	4-3/4	7.73
VR30004T	3	3-1/2	1.32	VR40006T	4	4-3/4	3.84
VR30004U	3	3-1/2	1.32	VR40006U	4	4-3/4	3.84
VR30006B	3	3-3/4	3.02	VR40007B	4	4-7/8	5.39
VR30006F	3	3-3/4	3.02	VR40007F	4	4-7/8	5.39
VR30006T	3	3-3/4	3.02	VR40007T	4	4-7/8	5.39
VR30006U	3	3-3/4	3.02	VR40008B	4	5	5.29
VR32503B	3-1/4	3-5/8	1.44	VR40008F	4	5	5.29
VR32503F	3-1/4	3-5/8	1.44	VR40008T	4	5	5.29
VR32503T	3-1/4	3-5/8	1.44	VR40008U	4	5	5.29
VR32504B	3-1/4	3-3/4	1.50	VR42504B	4-1/4	4-3/4	2.55
VR32504F	3-1/4	3-3/4	1.50	VR42504F	4-1/4	4-3/4	2.55
VR32504T	3-1/4	3-3/4	1.50	VR42504T	4-1/4	4-3/4	2.55
VR32506B	3-1/4	4	3.00	VR42506B	4-1/4	5	3.86
VR32506F	3-1/4	4	3.00	VR42506F	4-1/4	5	3.86
VR32506T	3-1/4	4	3.00	VR42506T	4-1/4	5	3.86
VR34504B	3.45	4	4.04	VR42506U	4-1/4	5	3.86
VR34504F	3.45	4	4.04	VR42507T	4-1/4	5-1/8	4.44
VR34504T	3.45	4	4.04	VR42508B	4-1/4	5-1/4	10.10
VR35004B	3-1/2	4	1.57	VR42508F	4-1/4	5-1/4	10.10
VR35004F	3-1/2	4	1.57	VR42508T	4-1/4	5-1/4	10.10
VR35004R	3-1/2	4	3.23	VR45004B	4-1/2	5	1.98
VR35004T	3-1/2	4	1.57	VR45004F	4-1/2	5	1.98
VR35004U	3-1/2	4	1.57	VR45004T	4-1/2	5	1.98
VR35005B	3-1/2	4-1/8	3.13	VR45006F	4-1/2	5-1/4	5.28
VR35005F	3-1/2	4-1/8	3.13	VR47506B	4-3/4	5-1/2	6.95
VR35005T	3-1/2	4-1/8	3.13	VR47506F	4-3/4	5-1/2	6.95
VR35006B	3-1/2	4-1/4	2.85	VR47506T	4-3/4	5-1/2	6.95
VR35006F	3-1/2	4-1/4	2.85	VR50004B	5	5-1/2	2.10
VR35006T	3-1/2	4-1/4	2.85	VR50004F	5	5-1/2	2.10
VR35008B	3-1/2	4-1/2	4.84	VR50004R	5	5-1/2	4.46
VR35008F	3-1/2	4-1/2	4.84	VR50004T	5	5-1/2	2.10
VR35008T	3-1/2	4-1/2	4.84	VR50004U	5	5-1/2	2.10
VR37504B	3-3/4	4-1/4	1.71	VR50008B	5	6	6.96
VR37504F	3-3/4	4-1/4	1.71	VR50008U	5	6	7.03
VR37504T	3-3/4	4-1/4	1.71	VR52504B	5-1/4	5-3/4	2.25
VR37505B	3-3/4	4-3/8	4.30	VR52504F	5-1/4	5-3/4	2.25
VR37505F	3-3/4	4-3/8	4.30	VR52504T	5-1/4	5-3/4	2.25
VR37505T	3-3/4	4-3/8	4.30	VR52504U	5-1/4	5-3/4	2.25
VR37506B	3-3/4	4-1/2	3.44	VR52506B	5-1/4	6	5.09
VR37506F	3-3/4	4-1/2	3.44	VR52506F	5-1/4	6	5.09
VR37506T	3-3/4	4-1/2	3.44	VR52506T	5-1/4	6	5.09
VR37506U	3-3/4	4-1/2	3.44	VR52508B	5-1/4	6-1/4	6.96
VR40004B	4	4-1/2	2.14	VR52508F	5-1/4	6-1/4	6.96
VR40004F	4	4-1/2	2.14	VR52508T	5-1/4	6-1/4	6.96
VR40004R	4	4-1/2	4.39				

INDIVIDUAL VEE RINGS & ADAPTORS

<u>Part Number</u>	<u>I.D.</u>	<u>O.D.</u>	<u>List Price</u>
VR55004B	5-1/2.....	6	\$ 2.37
VR55004F	5-1/2.....	6	2.37
VR55004T	5-1/2.....	6	2.37
VR55004U	5-1/2.....	6	2.45
VR55006T	5-1/2.....	6-1/4	6.77
VR55008B	5-1/2.....	6-1/2	8.57
VR55008F	5-1/2.....	6-1/2	8.57
VR55008R	5-1/2.....	6-1/2	10.04
VR55008T	5-1/2.....	6-1/2	8.57
VR57505T	5-3/4.....	6-3/8	4.18
VR57506F	5-3/4.....	6-1/2	5.92
VR57508F	5-3/4.....	6-3/4	12.07
VR57508R	5-3/4.....	6-3/4	12.07
VR60004B	6.....	6-1/2	2.51
VR60004F	6.....	6-1/2	2.51
VR60004T	6.....	6-1/2	2.51
VR60004U	6.....	6-1/2	2.51
VR60008B	6.....	7	7.88
VR60008F	6.....	7	7.88
VR60008T	6.....	7	7.88
VR62506B	6-1/4.....	7	7.05
VR62506F	6-1/4.....	7	7.05
VR62506T	6-1/4.....	7	7.05
VR65008B	6-1/2.....	7-1/2	8.95
VR65008F	6-1/2.....	7-1/2	8.95
VR65008T	6-1/2.....	7-1/2	8.95

<u>Part Number</u>	<u>I.D.</u>	<u>O.D.</u>	<u>List Price</u>
VR67506B	6-3/4.....	7-1/2	\$ 8.58
VR67506F	6-3/4.....	7-1/2	8.58
VR67506T	6-3/4.....	7-1/2	8.58
VR70004B	7.....	7-1/2	4.17
VR70004F	7.....	7-1/2	4.17
VR70004T	7.....	7-1/2	4.17
VR70004U	7.....	7-1/2	4.17
VR70008B	7.....	8	16.29
VR70008F	7.....	8	16.29
VR70008T	7.....	8	16.29
VR75006B	7-1/2.....	8-1/4	10.89
VR75006F	7-1/2.....	8-1/4	10.89
VR75006T	7-1/2.....	8-1/4	10.89
VR75006U	7-1/2.....	8-1/4	10.89
VR75008F	7-1/2.....	8-1/2	9.33
VR80004B	8.....	8-1/2	5.07
VR80004F	8.....	8-1/2	5.07
VR80004T	8.....	8-1/2	5.07
VR80008F	8.....	9	14.05
VR80008T	8.....	9	14.05
VR110008F	11.....	12	23.42

STYLE 804C VEE COIL



SPECIFICATIONS

MATERIAL: Fabric-Reinforced Rubber

TEMPERATURE RANGE: -65° to + 220°

PRESSURE RANGE: 0—10,000 PSI
 3,000 PSI = 4 Vee Set
 5,000 PSI = 5 Vee Set
 10,000 PSI = 6 Vee Set

STACK HEIGHT: Specify stack height when ordering. We will provide enough vee rings to give you the stack you require. Remember to allow 0.060" to 0.120" compression per 1" of stack to properly "load" the set.

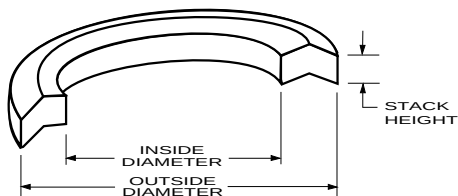
* Per Ring Stack Height

CUSTOM CUT VEE RINGS AND SETS FROM COIL STOCK

Style 804C Split Vee Rings and Adapters can be cut from coil stock to a wide variety of diameters in the cross sections shown in the table below. As an alternative, they can be supplied uncut in lengths of one foot increments. Split ends are installed one by one in 90° rotations. Exact dimensions are essential for Tech Seal to build a vee set. Vee sets built to your dimension are not returnable. Note: Price per foot.

<u>Part Number</u>	<u>Cross Section</u>	<u>Min. I.D.</u>	<u>Max. I.D.</u>	<u>Stack Ht.*</u>	<u>List Price</u>	<u>Part Number</u>	<u>Cross Section</u>	<u>Min. I.D.</u>	<u>Max. I.D.</u>	<u>Stack Ht.*</u>	<u>List Price</u>
804CB-025-04	1/4	2	10	.171	\$ 7.25	804CB-075-13	3/4	12	40	.063	\$ 13.42
804CT-025-04	1/4	2	10	.250	15.83	804CT-075-13	3/4	12	40	.781	29.28
804CV-025-04	1/4	2	10	.109	8.05	804CV-075-13	3/4	12	40	.328	17.04
804CB-031-05	5/16	2	10	.234	7.65	804CB-075-18	3/4	18	40	.063	13.42
804CT-031-05	5/16	2	10	.313	16.78	804CT-075-18	3/4	18	40	.781	29.28
804CV-031-05	5/16	2	10	.172	9.21	804CV-075-18	3/4	18	40	.328	17.04
804CB-037-06	3/8	5	20	.063	8.63	804CB-075-24	3/4	23	40	.063	13.42
804CT-037-06	3/8	5	20	.375	18.75	804CT-075-24	3/4	23	40	.781	29.28
804CV-037-06	3/8	5	20	.188	11.63	804CV-075-24	3/4	23	40	.328	17.04
804CB-050-04	1/2	3	9	.063	9.56	804CB-087-16	7/8	15	23	.063	18.14
804CT-050-04	1/2	3	9	.532	20.90	804CT-087-16	7/8	15	23	.938	39.71
804CV-050-04	1/2	3	9	.234	12.05	804CV-087-16	7/8	15	23	.375	21.06
804CB-062-05	5/8	4	11	.063	11.05	804CB-087-24	7/8	23	40	.063	18.14
804CT-062-05	5/8	4	11	.657	25.01	804CT-087-24	7/8	23	40	.938	39.71
804CV-062-05	5/8	4	11	.281	14.06	804CV-087-24	7/8	23	40	.375	21.06
804CB-062-11	5/8	10	30	.063	11.05	804CB-100-18	1	17	24	.063	22.81
804CT-062-11	5/8	10	30	.657	25.01	804CT-100-18	1	17	24	1.062	49.98
804CV-062-11	5/8	10	30	.281	14.06	804CV-100-18	1	17	24	.406	26.44
804CB-075-09	3/4	8	43	.063	13.42	804CB-100-24	1	23	40	.063	22.81
804CT-075-09	3/4	8	43	.781	29.28	804CT-100-24	1	23	40	1.062	49.98
804CV-075-09	3/4	8	43	.328	17.04	804CV-100-24	1	23	40	.406	26.44

PTFE VEE RINGS



PART NUMBERS

935 - 16
 | |
 Type of Seal Size

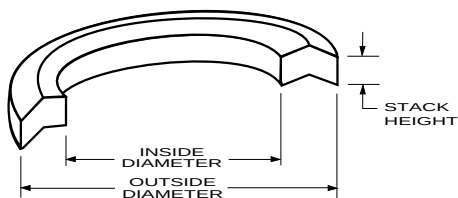
SEAL INFORMATION

MATERIAL	PTFE
TEMPERATURE RANGE	-100° TO +400° F
PRESSURE RANGE	0 TO 5,000 PSI

Part Number	I.D.	O.D.	S.H.	List Price
935-16	3/4	1-1/4	.083	\$ 3.80
935-20	1	1-1/2	.083	3.89
935-24	1-1/4	1-3/4	.083	4.10
935-26	1-3/8	2	.140	4.31
935-27	1-1/2	2-1/8	.140	4.47
935-29	1-3/4	2-3/8	.140	4.91
935-2X2-3/4	2	2-3/4	.140	5.80
935-31	2	2-5/8	.140	5.67
935-32	2-1/8	2-3/4	.140	5.88
935-33	2-1/4	2-7/8	.140	6.03

Part Number	I.D.	O.D.	S.H.	List Price
935-35	2-1/2	3-1/8	.140	\$ 7.12
935-38	2-3/4	3-1/2	.156	8.17
935-41	3-1/8	3-7/8	.156	8.57
935-42	3-1/4	4	.156	8.86
935-44	3-1/2	4-1/4	.156	10.31
935-46	3-3/4	4-1/2	.156	11.59
935-50	4-1/4	5-1/8	.197	18.40
935-51	4-1/2	5-3/8	.197	14.76
935-128	1-3/4	2-1/4	.083	4.79
935-134	2-5/8	3-1/8	.083	7.20
935-135	2-5/8	3-1/4	.140	7.25
935-136	2-3/4	3-1/4	.083	7.56
935-156	5-3/4	6-3/8	.140	16.80

HOMOGENEOUS RUBBER VEE RINGS



PART NUMBERS

835 - 05
 | |
 Type of Seal Size

SEAL INFORMATION

MATERIAL	70 DURO BUNA-N
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 1,250 PSI

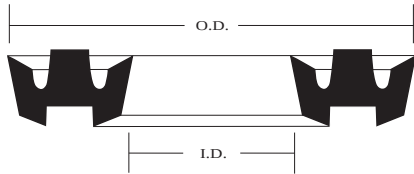
Part Number	I.D.	O.D.	S.H.	List Price
835-05	3/8	3/4	.083	\$ 1.30
835-07	1/2	7/8	.083	1.39
835-12	1/2	1	.083	1.70
835-14	5/8	1-1/8	.083	2.58
835-16	3/4	1-1/4	.083	1.74
835-20	1	1-1/2	.083	1.89
835-22	1-1/8	1-5/8	.083	1.95
835-24	1-1/4	1-3/4	.083	2.00
835-25	1-1/4	1-7/8	.140	2.04
835-26	1-3/8	2	.140	2.08
835-27	1-1/2	2-1/8	.140	2.14
835-28	1-5/8	2-1/4	.140	2.27
835-29	1-3/4	2-3/8	.140	2.73
835-2X2-3/4	2	2-3/4	.140	4.10
835-31	2	2-5/8	.140	3.26
835-32	2-1/8	2-3/4	.140	4.10
835-33	2-1/4	2-7/8	.140	4.16

Part Number	I.D.	O.D.	S.H.	List Price
835-35	2-1/2	3-1/8	.140	\$ 4.66
835-37	2-5/8	3-3/8	.156	2.38
835-38	2-3/4	3-1/2	.156	5.19
835-41	3-1/8	3-7/8	.156	5.31
835-42	3-1/4	4	.156	5.52
835-44	3-1/2	4-1/4	.156	6.13
835-46	3-3/4	4-1/2	.156	6.68
835-49	4	4-7/8	.197	8.34
835-50	4-1/4	5-1/8	.197	4.97
835-51	4-1/2	5-3/8	.197	8.53
835-57	5-3/4	6-3/4	.197	11.00
835-128	1-3/4	2-1/4	.140	2.52
835-133	2-7/16	3-3/16	.140	5.42
835-134	2-5/8	3-1/8	.140	4.83
835-136	2-3/4	3-1/4	.140	5.04
835-150	4-7/16	5-1/4	.156	8.65
835-156	5-3/4	6-3/8	.140	9.22

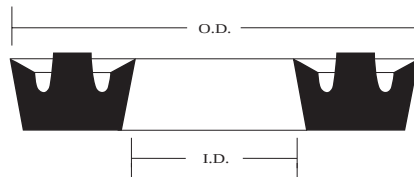
WV PACKING

Similar to Vee Packing, WV Packing is stacked in a pedestal fashion. Stacked rings do not require axial force to obtain the proper lip interference. Also, stacked WV's have the advantage of redundancy - if one ring fails, the next ring will back it up.

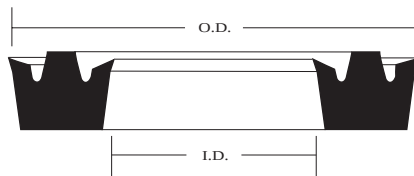
WV Packing is available as a Center Rings, Style 850 (Neo-Fab) and Style 851 (Buna-N); Flat Back, Style 852 (Neo-Fab) and 853 (Buna-N); and Deep Base, Style 855 (Buna-N). Flat backs and center rings are usually used in sets, whereas deep base rings are used as single elements.



**Center Ring
Style 850, 851**



**Flat Back
Style 852, 853**



**Deep Base
Style 855**

PART NUMBERS

850 - 0.62 X 1.00
 | | |
 Type of Seal I.D. O.D.

SEAL INFORMATION

MATERIAL	FABRIC REINFORCED RUBBER AND BUNA-N
TEMPERATURE RANGE	-40° TO +250° F
PRESSURE RANGE	SEE CHART BELOW

If your design is of medium to high pressure it is recommended that you utilize fabric reinforced rings. The following is a guide to pressure rating of multiple rings, including flat bottom rings:

PRESSURE RATING OF MULTIPLE RINGS

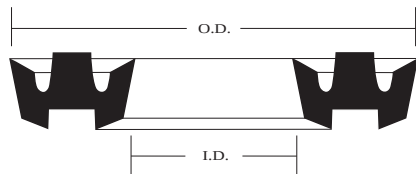
PRESSURE P.S.I.	NUMBER OF RINGS
250-500	3
500-2,000	4
2,000-5,000	5
5,000-8,000	6

A homogeneous ring may be also used for sealing at low pressure. Do not include the homogeneous ring in calculating pressure rating. Due to the different material, it is difficult to rate this type of ring. If you wish to use all homogeneous rings, tests should be conducted to verify design stability.

NOMINAL STACK HEIGHT "A" AND GLAND WIDTH "B" FOR COMBINATIONS OF FLAT BACK AND CENTER RINGS

Cross Section	NUMBER OF RINGS											
	2		3		4		5		6		7	
	A	B	A	B	A	B	A	B	A	B	A	B
1/4"	.266	.280	.375	.392	.484	.504	.594	.616	.704	.728	.814	.840
5/16"	.332	.346	.469	.486	.605	.625	.742	.764	.879	.903	1.020	1.042
3/8"	.398	.412	.562	.579	.726	.746	.890	.912	1.054	1.078	1.218	1.244
7/16"	.468	.482	.656	.673	.848	.868	1.039	1.061	1.230	1.254	1.421	1.447
1/2"	.531	.545	.750	.767	.969	.989	1.187	1.209	1.405	1.429	1.623	1.649
5/8"	.667	.695	.943	.978	1.220	1.260	1.496	1.541	1.772	1.821	2.048	2.101
3/4"	.800	.828	1.132	1.167	1.464	1.504	1.795	1.840	2.126	2.175	2.475	2.528

STYLE 850 & 851 WV PACKING



HERCULES PART NUMBERS

850 - 0.62 X 1.00

Type of
Seal

I.D.

O.D.

STYLE 850 - NEO-FAB

Part Number	I.D.	O.D.	List Price
850-0.62 X 1.00	5/8	1	\$ 3.34
850-0.62 X 1.12	5/8	1-1/8	3.36
850-0.75 X 1.25	3/4	1-1/4	3.42
850-1.00 X 1.50	1	1-1/2	3.64
850-1.12 X 1.75	1-1/8	1-3/4	4.30
850-1.25 X 1.75	1-1/4	1-3/4	4.16
850-1.25 X 2.00	1-1/4	2	5.54
850-1.50 X 2.00	1-1/2	2	4.15
850-1.75 X 2.25	1-3/4	2-1/4	4.48
850-1.87 X 2.37	1-7/8	2-3/8	4.66

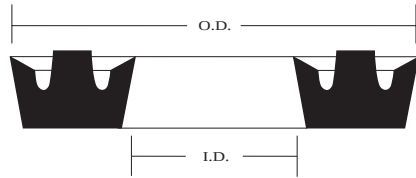
Part Number	I.D.	O.D.	List Price
850-2.00 X 2.50	2	2-1/2	\$ 4.52
850-2.00 X 3.00	2	3	8.22
850-2.25 X 2.75	2-1/4	2-3/4	5.00
850-2.45 X 3.002	2.450	3.002	9.89
850-2.50 X 3.00	2-1/2	3	5.20
850-2.75 X 3.50	2-3/4	3-1/2	8.22
850-3.43 X 4.00	3-7/16	4	6.36
850-3.50 X 4.50	3-1/2	4-1/2	13.19
850-3.68 X 4.25	3-11/16	4-1/4	11.60
850-3.95 X 4.50	3.95	4-1/2	5.78
850-4.25 X 5.00	4-1/4	5	14.17

STYLE 851 - BUNA-N

Part Number	I.D.	O.D.	List Price
851-0.62 X 1.12	5/8	1-1/8	\$ 3.36
851-0.75 X 1.25	3/4	1-1/4	3.42
851-0.87 X 1.37	7/8	1-3/8	3.56
851-1.00 X 1.50	1	1-1/2	3.64
851-1.12 X 1.75	1-1/8	1-3/4	4.30
851-1.12 X 1.87	1-1/8	1-7/8	6.22
851-1.25 X 1.75	1-1/4	1-3/4	4.16
851-1.25 X 1.87	1-1/4	1-7/8	3.80
851-1.37 X 1.87	1-3/8	1-7/8	3.80
851-1.37 X 2.12	1-3/8	2-1/8	5.74
851-1.50 X 2.00	1-1/2	2	4.15
851-1.50 X 2.12	1-1/2	2-1/8	4.42
851-1.75 X 2.25	1-3/4	2-1/4	4.48
851-1.87 X 2.37	1-7/8	2-3/8	4.66
851-2.00 X 2.50	2	2-1/2	4.52
851-2.12 X 2.75	2-1/8	2-3/4	4.60

Part Number	I.D.	O.D.	List Price
851-2.25 X 2.75	2-1/4	2-3/4	\$ 5.00
851-2.37 X 3.00	2-3/8	3	5.40
851-2.50 X 3.00	2-1/2	3	5.20
851-2.75 X 3.50	2-3/4	3-1/2	8.22
851-2.95 X 3.45	2.950	3.450	5.20
851-3.00 X 3.75	3	3-3/4	8.92
851-3.00 X 4.00	3	4	11.00
851-3.18 X 3.81	3-3/16	3-13/16	6.00
851-3.43 X 4.00	3-7/16	4	6.36
851-3.45 X 4.00	3.450	4	6.36
851-3.50 X 4.50	3-1/2	4-1/2	13.19
851-3.68 X 4.25	3-11/16	4-1/4	14.59
851-3.95 X 4.50	3.950	4-1/2	12.24
851-4.43 X 5.00	4-7/16	5	14.25
851-4.93 X 5.68	4-15/16	5-11/16	15.00

STYLE 852 & 853 WV PACKING



PART NUMBERS

852 - 0.62 X 1.00

Type of Seal I.D. O.D.

STYLE 852 - NEO-FAB

Part Number	I.D.	O.D.	List Price
852-0.62 X 1.00	5/8	1	\$ 3.34
852-0.62 X 1.12	5/8	1-1/8	3.36
852-0.75 X 1.25	3/4	1-1/4	3.42
852-1.00 X 1.50	1	1-1/2	3.64
852-1.12 X 1.75	1-1/8	1-3/4	4.30
852-1.25 X 1.75	1-1/4	1-3/4	4.16
852-1.25 X 2.00	1-1/4	2	5.54
852-1.37 X 2.12	1-3/8	2-1/8	5.74
852-1.50 X 2.00	1-1/2	2	4.15
852-1.50 X 2.12	1-1/2	2-1/8	4.44
852-1.75 X 2.25	1-3/4	2-1/4	4.48
852-1.87 X 2.37	1-7/8	2-3/8	4.66
852-2.00 X 2.50	2	2-1/2	4.52

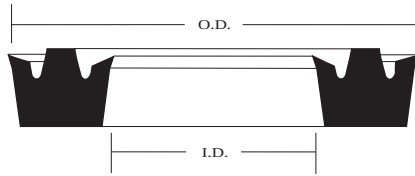
Part Number	I.D.	O.D.	List Price
852-2.45 X 3.002	2.450	3.002	\$ 9.89
852-2.50 X 3.00	2-1/2	3	5.20
852-2.75 X 3.50	2-3/4	3-1/2	8.22
852-2.95 X 3.45	2.950	3.450	5.20
852-3.00 X 4.00	3	4	11.00
852-3.45 X 4.00	3.450	4	6.36
852-3.43 X 4.00	3-7/16	4	6.36
852-3.50 X 4.50	3-1/2	4-1/2	14.76
852-3.68 X 4.25	3-11/16	4-1/4	11.60
852-3.95 X 4.50	3.950	4-1/2	12.24
852-4.25 X 5.00	4-1/4	5	14.17
852-4.43 X 5.00	4-7/16	5	14.25

STYLE 853 - BUNA-N

Part Number	I.D.	O.D.	List Price
853-0.62 X 1.12	5/8	1-1/8	\$ 3.36
853-0.87 X 1.37	7/8	1-3/8	3.56
853-1.00 X 1.50	1	1-1/2	3.64
853-1.25 X 1.87	1-1/4	1-7/8	4.17

Part Number	I.D.	O.D.	List Price
853-1.50 X 2.12	1-1/2	2-1/8	\$ 4.44
853-2.00 X 2.50	2	2-1/2	4.52
853-2.12 X 2.75	2-1/8	2-3/4	4.60

STYLE 855 WV PACKING



C = CAROBXILATED NITRILE

PART NUMBERS

855 - 0.75 X 1.25

|
 Type of
 Seal

|
 I.D.

|
 O.D.

STYLE 855 - BUNA-N

<u>Part Number</u>	<u>I.D.</u>	<u>O.D.</u>	<u>List Price</u>
855-0.75 X 1.25.....	3/4	1-1/4	\$ 6.68
855-1.00 X 1.50.....	1	1-1/2	3.75
855-1.25 X 1.87.....	1-1/4	1-7/8	3.62
855-1.37 X 2.00.....	1-3/8	2	4.88
855-1.50 X 2.12.....	1-1/2	2-1/8	4.56
855-2.00 X 3.00.....	2	3	9.68
855-2.37 X 3.00.....	2-3/8	3	5.86

<u>Part Number</u>	<u>I.D.</u>	<u>O.D.</u>	<u>List Price</u>
855-2.37 X 3.00-C	2-3/8	3	\$ 3.95
855-2.37 X 3.025.....	2-3/8	3.025	5.86
855-2.75 X 3.50.....	2-3/4	3-1/2	9.68
855-3.00 X 3.75.....	3	3-3/4	10.50
855-3.25 X 4.00.....	3-1/4	4	10.50
855-4.25 X 5.00.....	4-1/4	5	14.80