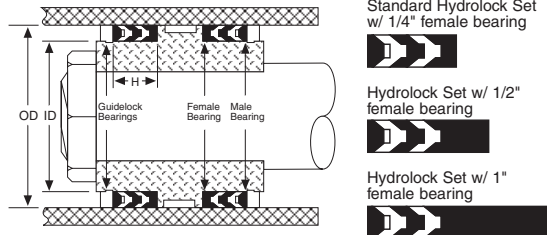




HYDROLOCK VEE PACKING SETS

These vee sets utilize hytrel & nylon vees to cover pressure from 0 to 6,000 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 next page.



FB= FEMALE BEARING

1740 = 3 VEES
 1741 = 4 VEES
 1742 = 5 VEES

SEAL INFORMATION

MATERIAL	HYTREL & NYLON
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 6,000 PSI
PART NUMBER	(Prefix)-(# of vees)-(OD)-(Bearing Height)

VEE PACKING

Part Number	I.D.	O.D.	H.
HDLV-1740-350	3	3-1/2	3/4
HDLV-1740-400	3-1/2	4	3/4
HDLV-1740-500	4-1/2	5	3/4
HDLV-1740-600	5-1/2	6	3/4
HDLV-1740-627	5-3/4	6.265	3/4
HDLV-1741-175	1-1/4	1-3/4	53-64
HDLV-1741-275-100FB	2-1/4	2-3/4	1-5/8
HDLV-1741-300-050FB	2-1/2	3	1-1/8
HDLV-1741-350-050FB	3	3-1/2	1-1/8
HDLV-1741-400-050FB	3-1/2	4	1-1/8
HDLV-1741-425-100FB	3-3/4	4-1/4	1-5/8
HDLV-1741-450-050FB	4	4-1/2	1-1/8
HDLV-1741-500	4-1/2	5	3/4
HDLV-1741-500-050FB	4-1/2	5	1-1/8
HDLV-1741-500-075FB	4-1/2	5	1-3/8
HDLV-1741-600-050FB	5-1/2	6	1-1/8
HDLV-1741-725	6-3/4	7-1/4	7/8
HDLV-1742-200	1-1/2	2	1
HDLV-1742-225	1-3/4	2-1/4	1
HDLV-1742-250	2	2-1/2	1
HDLV-1742-250-100FB	2	2-1/2	1-3/4
HDLV-1742-275	2-1/4	2-3/4	1
HDLV-1742-275-100FB	2-1/4	2-3/4	1-3/4
HDLV-1742-300	2-1/2	3	1
HDLV-1742-300-100FB	2-1/2	3	1-3/4
HDLV-1742-312-100FB	2-1/2	3-1/8	1-11/16
HDLV-1742-325	2-3/4	3-1/4	1
HDLV-1742-325-100FB	2-3/4	3-1/4	1-3/4
HDLV-1742-350	3	3-1/2	1
HDLV-1742-350-100FB	3	3-1/2	1-3/4
HDLV-1742-375	3-1/4	3-3/4	1
HDLV-1742-375-050FB	3-1/4	3-3/4	1-1/4
HDLV-1742-400	3-1/2	4	1
HDLV-1742-400-100FB	3-1/2	4	1-3/4

Part Number	I.D.	O.D.	H.
HDLV-1742-450	4	4-1/2	1
HDLV-1742-450-100FB	4	4-1/2	1-3/4
HDLV-1742-500	4-1/2	5	1
HDLV-1742-500-100FB	4-1/2	5	1-3/4
HDLV-1742-550	5	5-1/2	1
HDLV-1742-550-050FB	5	5-1/2	1-1/4
HDLV-1742-600	5-1/2	6	1
HDLV-1742-600-100FB	5-1/2	6	1-3/4
HDLV-1742-650	6	6-1/2	1
HDLV-1742-650-050FB	6	6-1/2	1-1/4
HDLV-1742-650-100FB	6	6-1/2	1-3/4
HDLV-1742-700	6-1/2	7	1
HDLV-1742-700-100FB	6-1/2	7	1-3/4
HDLV-1742-750	7	7-1/2	1
HDLV-1742-750-100FB	7	7-1/2	1-3/4
HDLV-1742-800	7-1/2	8	1
HDLV-1742-800-100FB	7-1/2	8	1-3/4
HDLV-1742-850-100FB	8	8-1/2	1-3/4
HDLV-1742-900	8-1/2	9	1
HDLV-1742-900-100FB	8-1/2	9	1-3/4
HDLV-275-200-175	2	2-3/4	1-3/4
HDLV-300-250-082	2-1/2	3	.820
HDLV-300-250-087	2-1/2	3.	7/8
HDLV-350-300-082	3	3-1/2	.820
HDLV-375-300-175	3	3-3/4	1-3/4
HDLV-425-350-087	3-1/2	4-1/4	7/8
HDLV-450-400-082	4	4-1/2	.820
HDLV-503-402-152	4.02	5.03	1.527
HDLV-550-500-082	5	5-1/2	.820
HDLV-603-503-150	5.03	6.03	1-1/2
HDLV-703-603-150	6.03	7.03	1-1/2
HDLV-800-080	7-1/2	8	0.800

GUIDELOCK PISTON BEARINGS

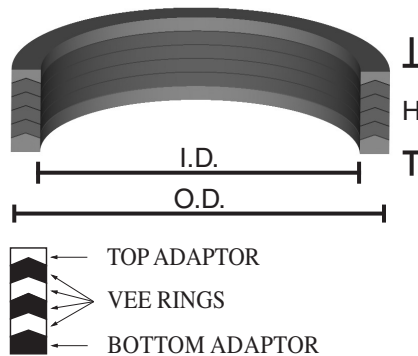
Molded from glass filled nylon, these step-cut bearings also act as retainers for Hydrolock vee sets. The following bore sizes are available.

Part Number	Bore Size
HDLG-200	2
HDLG-250	2-1/2
HDLG-300	3
HDLG-350	3-1/2
HDLG-400	4
HDLG-450	4-1/2
HDLG-500	5
HDLG-550	5-1/2

Part Number	Bore Size
HDLG-600	6
HDLG-627	6.265
HDLG-650	6-1/2
HDLG-700	7
HDLG-750	7-1/2
HDLG-800	8
HDLG-900	9

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:



U= SPECIAL URETHANE VEE
H= HYTREL

3,000 PSI = 4 VEEES
5,000 PSI = 5 VEEES
10,000 PSI = 6 VEEES

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

SEAL INFORMATION

MATERIAL	FABRIC REINFORCED RUBBER URETHANE RING/NYLON ADAP- TORS
TEMPERATURE RANGE	-35° TO +220° F
PRESSURE RANGE	0 TO 10,000 PSI
PART NUMBER	(Prefix) (ID) (CS) X (Height)

Part Number	Construction T-U-F-B	I.D.	O.D.	H.
VS03703X075	1-0-4-1	3/8	3/4	3/4
VS03704X050	1-0-1-1	3/8	7/8	1/2
VS05003X062	1-0-3-1	1/2	7/8	5/8
VS05004X075	1-0-3-1	1/2	1	3/4
VS05004X087	1-0-4-1	1/2	1	7/8
VS06203X082	1-0-4-1	5/8	1	13/16
VS06204X100	1-0-5-1	5/8	1-1/8	1
VS06205X125	1-0-5-1	5/8	1-1/4	1-1/4
VS07503X075	1-0-3-1	3/4	1-1/8	3/4
VS07503X082	1-0-6-1	3/4	1-1/8	13/16
VS07504X100	1-0-5-1	3/4	1-1/4	1
VS07505X103	1-0-4-1	3/4	1-3/8	1-1/32
VS07506X112	1-0-3-1	3/4	1-1/2	1-1/8
VS08104X087	1-0-4-1	13/16	1-5/16	7/8
VS08703X075	1-0-3-1	7/8	1-1/4	3/4
VS08704X075	1-0-3-1	7/8	1-3/8	3/4
VS08704X100	1-0-4-1	7/8	1-3/8	1

Part Number	Construction T-U-F-B	I.D.	O.D.	H.
VS08705X103	1-0-4-1	7/8	1-1/2	1-1/32
VS10003X095	1-2-3-1	1	1-3/8	61/64
VS10003X100	1-0-6-1	1	1-3/8	1
VS10004X075	1-0-3-1	1	1-1/2	3/4
VS10004X100	1-0-5-1	1	1-1/2	1
VS10004X112	1-0-6-1	1	1-1/2	1-1/8
VS10005X103	1-0-4-1	1	1-5/8	1-1/32
VS10006X100	1-0-3-1	1	1-3/4	1
VS11204X087	1-0-4-1	1-1/8	1-5/8	7/8
VS11205X103	1-0-4-1	1-1/8	1-3/4	1-1/32
VS11803X125	1-0-6-1	1-3/16	1-9/16	1-1/4
VS11804X087	1-0-4-1	1-3/16	1-11/16	7/8
VS12504X075	1-0-3-1	1-1/4	1-3/4	3/4
VS12504X082	1-2-2-1	1-1/4	1-3/4	.820
VS12504X100	1-0-5-1	1-1/4	1-3/4	1
VS12504X112	1-0-6-1	1-1/4	1-3/4	1-1/8
VS12505X103	1-0-4-1	1-1/4	1-7/8	1-1/32



VEE PACKING SETS

VEE PACKING

Part Number	Construction T-U-F-B	I.D.	O.D.	H.
VS12506X100	1-1-2-1	1-1/4	2	1
VS12508X100	1-0-2-1	1-1/4	2-1/4	1
VS12508X150	1-0-4-1	1-1/4	2-1/4	1-1/2
VS13703X106	1-0-6-1	1-3/8	1-3/4	1-1/16
VS13704X075	1-0-3-1	1-3/8	1-7/8	3/4
VS13704X100	1-2-3-1	1-3/8	1-7/8	1
VS13705X103	1-0-4-1	1-3/8	2	1-1/32
VS13706X125	1-0-4-1	1-3/8	2-1/8	1-1/4
VS15003X082	1-2-3-1	1-1/2	1-7/8	.820
VS15004X082	1-0-4-1	1-1/2	2	.820
VS15004X087	1-1-3-1	1-1/2	2	7/8
VS15004X100	1-2-3-1	1-1/2	2	1
VS15004X112	1-2-4-1	1-1/2	2	1-1/8
VS15004X125	1-0-7-1	1-1/2	2	1-1/4
VS15005X103	1-2-2-1	1-1/2	2-1/8	1.031
VS15005X118	1-0-5-1	1-1/2	2-1/8	1-3/16
VS15006X100	1-0-3-1	1-1/2	2-1/4	1
VS15007X175	1-0-5-1	1-1/2	2-3/8	1-3/4
VS15008X125	1-1-2-1	1-1/2	2-1/2	1-1/4
VS15008X150	1-2-2-1	1-1/2	2-1/2	1-1/2
VS16204X075	1-3-0-1	1-5/8	2-1/8	3/4
VS16204X100	1-0-5-1	1-5/8	2-1/8	1
VS16204X112	1-0-6-1	1-5/8	2-1/8	1-1/8
VS16205X087	1-0-3-1	1-5/8	2-1/4	7/8
VS16205X103	1-0-4-1	1-5/8	2-1/4	1-1/32
VS17503X087	1-2-3-1	1-3/4	2-1/8	7/8
VS17504X082	1-1-3-1	1-3/4	2-1/4	.820
VS17504X087	1-1-3-1	1-3/4	2-1/4	7/8
VS17504X100	1-0-5-1	1-3/4	2-1/4	1
VS17504X112	1-2-4-1	1-3/4	2-1/4	1-1/8
VS17505X089	1-1-2-1	1-3/4	2-3/8	0.894
VS17505X103	1-2-2-1	1-3/4	2-3/8	1-1/32
VS17505X112	1-0-5-1	1-3/4	2-3/8	1-1/8
VS17506X100	1-0-3-1	1-3/4	2-1/2	1
VS17506X111H	1-4H-1	1-3/4	2-1/2	1.11
VS17506X156	1-0-6-1	1-3/4	2-1/2	1-9/16
VS18704X112	1-0-6-1	1-7/8	2-3/8	1-1/8
VS18705X103	1-0-4-1	1-7/8	2-1/2	1-1/32
VS18706X112	1-0-4-1	1-7/8	2-5/8	1-1/8
VS19304X118	1-0-6-1	1-15/16	2-7/16	1-3/16
VS20003X075	1-2-2-1	2	2-3/8	3/4
VS20004X082	1-0-4-1	2	2-1/2	.820
VS20004X087	1-2-2-1	2	2-1/2	7/8
VS20004X100	1-2-3-1	2	2-1/2	1
VS20004X112	1-2-4-1	2	2-1/2	1-1/8

Part Number	Construction T-U-F-B	I.D.	O.D.	H.
VS20005X087	1-0-3-1	2	2-5/8	7/8
VS20005X103	1-0-4-1	2	2-5/8	1-1/32
VS20006X100	1-1-2-1	2	2-3/4	1
VS20006X118	1-2-2-1	2	2-3/4	1-3/16
VS20006X137	1-2-3-1	2	2-3/4	1-3/8
VS20008X150	1-0-4-1	2	3	1-1/2
VS21204X087F	1-0-4-1	2-1/8	2-5/8	7/8
VS21205X103	1-0-4-1	2-1/8	2-3/4	1-1/32
VS21206X118	1-0-4-1	2-1/8	2-7/8	1-3/16
VS21206X137	1-0-5-1	2-1/8	2-7/8	1-3/8
VS21806X156	1-0-6-1	2-3/16	2-15/16	1-9/16
VS21806X3V	0-0-3-0	2-3/16	2-15/16	3 Veas
VS22504X082	1-1-3-1	2-1/4	2-3/4	.820
VS22504X100	1-2-3-1	2-1/4	2-3/4	1
VS22505X103	1-0-4-1	2-1/4	2-7/8	1-1/32
VS22505X118	1-0-5-1	2-1/4	2-7/8	1-3/16
VS22506X100	1-0-3-1	2-1/4	3	1
VS22506X111H	1-4H-1	2-1/4	3	1.13
VS22508X150	1-0-4-1	2-1/4	3-1/4	1-1/2
VS23704X100	1-0-5-1	2-3/8	2-7/8	1
VS23705X103	1-0-4-1	2-3/8	3	1-1/32
VS23705X118	1-0-5-1	2-3/8	3	1-3/16
VS23706X125	1-0-4-1	2-3/8	3-1/8	1-1/4
VS25004X075	1-1-2-1	2-1/2	3	3/4
VS25004X082	1-0-4-1	2-1/2	3	.820
VS25004X087	1-1-3-1	2-1/2	3	7/8
VS25004X100	1-2-3-1	2-1/2	3	1
VS25004X112	1-2-4-1	2-1/2	3	1-1/8
VS25005X087	1-0-3-1	2-1/2	3-1/8	7/8
VS25005X118	1-2-3-1	2-1/2	3-1/8	1-3/16
VS25005X118U	1-1-3-1	2-1/2	3-1/8	1-3/16
VS25006X100	1-1-2-1	2-1/2	3-1/4	1
VS25006X102	1-1-2-1	2-1/2	3-1/4	1.02
VS25006X137	1-2-3-1	2-1/2	3-1/4	1-3/8
VS25008X125	1-0-3-1	2-1/2	3-1/2	1-1/4
VS26204X087	1-2-2-1	2-5/8	3-1/8	7/8
VS26204X137	1-0-7-1	2-5/8	3-1/8	1-3/8
VS26205X100	1-0-4-1	2-5/8	3-1/4	1.11
VS26206X118	1-0-3-1	2-5/8	3-3/8	1-3/16
VS27504X087	1-0-4-1	2-3/4	3-1/4	7/8
VS27504X100	1-1-4-1	2-3/4	3-1/4	1
VS27505X103	1-2-2-1	2-3/4	3-3/8	1-1/32
VS27506X100.	1-0-3-1	2-3/4	3-1/2	1
VS27506X111H	1-4H-1	2-3/4	3-1/2	1.15
VS27506X118	1-2-2-1	2-3/4	3-1/2	1-3/16

VEE PACKING SETS



Part Number	Construction T-U-F-B	I.D.	O.D.	H.
VS27506X150	1-3-3-1	2-3/4	3-1/2	1-1/2
VS27508X200	1-0-6-1	2-3/4	3-3/4	2
VS27706X100	1-0-3-1	2.775	3.525	1
VS27706X125	1-1-3-1	2.775	3.525	1-1/4
VS28704X100	1-0-4-1	2-7/8	3-3/8	1
VS30004X062	1-0-2-1	3	3-1/2	5/8
VS30004X087	1-0-4-1	3	3-1/2	7/8
VS30004X087U	1-1-3-1	3	3-1/2	7/8
VS30004X100	1-2-3-1	3	3-1/2	1
VS30004X112	1-2-4-1	3	3-1/2	1-1/8
VS30005X089	1-1-2-1	3	3-5/8	0.894
VS30005X103	1-0-4-1	3	3-5/8	1-1/32
VS30006X100	1-1-2-1	3	3-3/4	1
VS30006X118	1-2-2-1	3	3-3/4	1-3/16
VS30006X137	1-2-3-1	3	3-3/4	1-3/8
VS30006X137U	1-1-3-1	3	3-3/4	1-3/8
VS30008X150	1-2-2-1	3	4	1-1/2
VS32504X082	1-0-4-1	3-1/4	3-3/4	.820
VS32504X100	1-0-5-1	3-1/4	3-3/4	1
VS32504X125	1-2-3-1	3-1/4	3-3/4	1-1/4
VS32505X100	1-0-4-1	3-1/4	3-7/8	1
VS32506X118	1-0-4-1	3-1/4	4	1-3/16
VS32506X137	1-0-5-1	3-1/4	4	1-3/8
VS32506X156	1-0-6-1	3-1/4	4	1-9/16
VS32508X150	1-2-2-1	3-1/4	4-1/4	1-1/2
VS32706X118	1-0-4-1	3.275	4.025	1.187
VS33704X100	1-0-5-1	3-3/8	3-7/8	1
VS33704X112	1-0-6-1	3-3/8	3-7/8	1-1/8
VS33705X087	1-0-3-1	3-3/8	4	7/8
VS33705X103	1-0-4-1	3-3/8	4	1-1/32
VS33706X100	1-0-3-1	3-3/8	4-1/8	1
VS33706X118	1-0-4-1	3-3/8	4-1/8	1-3/16
VS35004X075	1-1-2-1	3-1/2	4	3/4
VS35004X082	1-0-4-1	3-1/2	4	.820
VS35004X100	1-2-3-1	3-1/2	4	1
VS35004X150	1-3-6-1	3-1/2	4	1-1/2
VS35006X100	1-0-3-1	3-1/2	4-1/4	1
VS35006X118	1-2-2-1	3-1/2	4-1/4	1-3/16
VS35006X150	1-0-5-1	3-1/2	4-1/4	1-1/2
VS35008X125	1-0-3-1	3-1/2	4-1/2	1-1/4
VS35012X225	1-0-4-1	3-1/2	5	2-1/4
VS37504X082	1-0-4-1	3-3/4	4-1/4	.820
VS37504X100	1-2-3-1	3-3/4	4-1/4	1
VS37505X087	1-0-3-1	3-3/4	4-3/8	7/8
VS37505X106	1-2-2-1	3-3/4	4-3/8	1-1/16

Part Number	Construction T-U-F-B	I.D.	O.D.	H.
VS37506X118	1-2-2-1	3-3/4	4-1/2	1-3/16
VS37506X137	1-2-3-1	3-3/4	4-1/2	1-3/8
VS38704X075	0-0-4-1	3-7/8	4-3/8	3/4
VS40004X100	1-2-3-1	4	4-1/2	1
VS40004X112	1-2-4-1	4	4-1/2	1-1/8
VS40006X118	1-2-2-1	4	4-3/4	1-3/16
VS40007X112	1-0-3-1	4	4-7/8	1-1/8
VS40007X131	1-0-4-1	4	4-7/8	1-5/16
VS40007X175	1-0-6-1	4	4-7/8	1-3/4
VS40008X131	1-1-2-1	4	5	1-5/16
VS40008X137	0-3-2-0	4	5	1-3/8
VS40008X156	1-2-2-1	4	5	1-9/16
VS40606X100	1-0-3-1	4-1/16	4-13/16	1
VS42504X100	1-0-5-1	4-1/4	4-3/4	1
VS42504X125	1-3-4-1	4-1/4	4-3/4	1-1/4
VS42506X100	1-0-3-1	4-1/4	5	1
VS42506X150	1-0-5-1	4-1/4	5	1-1/2
VS42506X162	1-0-6-1	4-1/4	5	1-5/8
VS42507X150	1-0-5-1	4-1/4	5-1/8	1-1/2
VS42508X162	1-0-4-1	4-1/4	5-1/4	1-5/8
VS43704X100	1-0-5-1	4-3/8	4-7/8	1
VS45004X100	1-0-5-1	4-1/2	5	1
VS45005X137	1-0-6-1	4-1/2	5-1/8	1-3/8
VS45006X100	1-1-2-1	4-1/2	5-1/4	1
VS45006X150	1-0-6-1	4-1/2	5-1/4	1-1/2
VS45007X137	1-0-4-1	4-1/2	5-3/8	1-3/8
VS45008X125	1-0-3-1	4-1/2	5-1/2	1-1/4
VS46205X112	1-0-4-1	4-5/8	5-1/4	1
VS47504X087	1-0-4-1	4-3/4	5-1/4	7/8
VS47504X100	1-0-5-1	4-3/4	5-1/4	1
VS47506X118	1-2-2-1	4-3/4	5-1/2	1-3/16
VS47506X137	1-0-5-1	4-3/4	5-1/2	1-3/8
VS47506XXX	0-0-7-0	4-3/4	5-1/2	1-3/4
VS47507X150	1-0-5-1	4-3/4	5-5/8	1-1/2
VS50004X087	1-2-2-1	5	5-1/2	7/8
VS50004X100	1-2-3-1	5	5-1/2	1
VS50004X112	1-2-4-1	5	5-1/2	1-1/8
VS50005X103	1-0-4-1	5	5-5/8	1-1/32
VS50006X150	1-0-6-1	5	5-3/4	1-1/2
VS50007X131	1-0-4-1	5	5-7/8	1-5/16
VS50008X125	1-1-2-1	5	6	1-1/4
VS50008X175	1-2-3-1	5	6	1-3/4
VS51204X100	1-0-5-1	5-1/8	5-5/8	1
VS51204X112	1-0-6-1	5-1/8	5-5/8	1-1/8
VS52504X125	1-2-3-1	5-1/4	5-3/4	1-1/4

VEE PACKING



VEE PACKING SETS

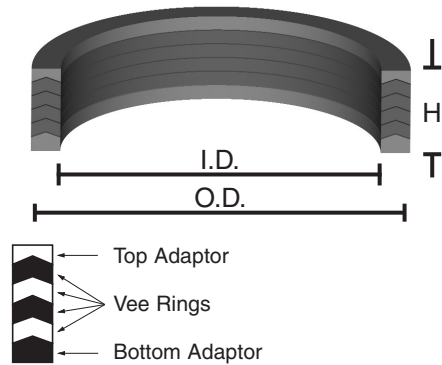
VEE PACKING

Part Number	Construction T-U-F-B	I.D.	O.D.	H.
VS52506X118	1-0-4-1	5-1/4	6	1-3/16
VS52508X122	1-0-3-1	5-1/4	6-1/4	1.22
VS53707X150	1-0-5-1	5-3/8	6-1/4	1-1/2
VS55004X075	1-0-3-1	5-1/2	6	3/4
VS55004X100	1-0-5-1	5-1/2	6	1
VS55006X175	1-0-7-1	5-1/2	6-1/4	1-3/4
VS55008X125	1-0-3-1	5-1/2	6-1/2	1-1/4
VS55008X175	1-0-5-1	5-1/2	6-1/2	1-3/4
VS57504X100	1-0-5-1	5-3/4	6-1/4	1
VS57504X112	1-0-6-1	5-3/4	6-1/4	1-1/8
VS57506X100	1-0-3-1	5-3/4	6-1/2	1
VS57506X137	1-0-5-1	5-3/4	6-1/2	1-3/8
VS57508X175	1-0-5-1	5-3/4	6-3/4	1-3/4
VS60004X100	1-2-3-1	6	6-1/2	1
VS60004X112	1-2-4-1	6	6-1/2	1-1/8
VS60006X100	1-1-2-1	6	6-3/4	1
VS60008X150	1-0-4-1	6	7	1-1/2
VS60010X175	1-0-4-1	6	7-1/4	1-3/4
VS62505X125	1-2-3-1	6-1/4	6-7/8	1-1/4
VS62506X118	1-0-4-1	6-1/4	7	1-3/16
VS65004X100	1-1-4-1	6-1/2	7	1
VS65006X137	1-0-5-1	6-1/2	7-1/4	1-3/8
VS65008X150	1-0-4-1	6-1/2	7-1/2	1-1/2
VS67504X100	1-0-5-1	6-3/4	7-1/4	1
VS67505X125	1-2-3-1	6-3/4	7-3/8	1-1/4
VS67506X118	1-0-4-1	6-3/4	7-1/2	1-3/16
VS70004X100	1-2-3-1	7	7-1/2	1
VS70004X112	1-2-4-1	7	7-1/2	1-1/8

Part Number	Construction T-U-F-B	I.D.	O.D.	H.
VS70008X125	1-0-3-1	7	8	1-1/4
VS70008X200	1-3-3-1	7	8	2
VS72504X087	1-0-4-1	7-1/4	7-3/4	7/8
VS75004X100	1-2-3-1	7-1/2	8	1
VS75005X125	1-2-3-1	7-1/2	8-1/8	1-1/4
VS75006X109	0-3-2-1	7-1/2	8-1/4	1-3/32
VS80004X075	1-1-2-1	8	8-1/2	3/4
VS80004X100	1-2-3-1	8	8-1/2	1
VS80006X118	1-0-4-1	8	8-3/4	1-3/16
VS80008X200	1-0-6-1	8	9	2
VS81204X112	1-1-5-1	8-1/8	8-5/8	1-1/8
VS82504X112	1-0-6-1	8-1/4	8-3/4	1-1/8
VS85004X100	1-2-3-1	8-1/2	9	1
VS85008X187	1-0-5-1	8-1/2	9-1/2	1-7/8
VS87505X125	1-0-6-1	8-3/4	9-3/8	1-1/4
VS90004X125	1-0-7-1	9	9-1/2	1-1/4
VS90008X187	1-0-5-1	9	10	1-7/8
VS95004X100	1-0-5-1	9-1/2	10	1
VS95006X118	1-0-4-1	9-1/2	10-1/4	1-3/16
VS95008X187	1-0-5-1	9-1/2	10-1/2	1-7/8
VS100008X187	1-0-5-1	10	11	1-7/8
VS105004X100	1-0-5-1	10-1/2	11	1
VS105008X187	1-0-5-1	10-1/2	11-1/2	1-7/8
VS10604X100	1-0-5-1	1-1/16	1-9/16	1
VS110008X187	1-0-5-1	11	12	1-7/8
VS120008X187	1-0-5-1	12	13	1-7/8
VS140008X187	1-0-5-1	14	15	1-7/8

FLUOROCARBON VEE PACKING SETS

Not different in application from standard vee sets, these sets are made entirely of cotton duck and fluorocarbon. Excellent heat resistance.



3,000 PSI = 4 VEES
5,000 PSI = 5 VEES

SEAL INFORMATION

MATERIAL	FLUOROCARBON / DUCK
TEMPERATURE RANGE	-20° TO +350° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) (ID) (CS) X (Height)

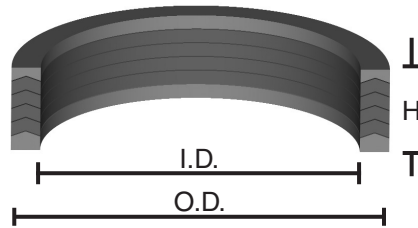
Part Number	I.D.	O.D.	H.
VS10004X100V	1	1-1/2	1
VS15005X100V	1-1/2	2-1/8	1
VS17505X100V	1-3/4	2-3/8	1
VS17506X100V	1-3/4	2-1/2	1
VS18705X100V	1-7/8	2-1/2	1
VS20004X100V	2	2-1/2	1
VS20005X100V	2	2-5/8	1
VS20006X100V	2	2-3/4	1
VS21206X100V	2-1/8	2-7/8	1
VS22504X100V	2-1/4	2-3/4	1
VS22505X100V	2-1/4	2-7/8	1
VS22506X100V	2-1/4	3	1
VS25004X100V	2-1/2	3	1
VS25005X100V	2-1/2	3-1/8	1
VS25006X100V	2-1/2	3-1/4	1
VS27506X100V	2-3/4	3-1/2	1
VS30004X100V	3	3-1/2	1
VS30005X100V	3	3-5/8	1
VS30006X100V	3	3-3/4	1
VS32506X100V	3-1/4	4	1

Part Number	I.D.	O.D.	H.
VS35004X100V	3-1/2	4	1
VS35006X100V	3-1/2	4-1/4	1
VS35008X112V	3-1/2	4-1/2	1-1/8
VS37506X100V	3-3/4	4-1/2	1
VS40004X100V	4	4-1/2	1
VS40006X100V	4	4-3/4	1
VS40008X094V	4	5	0.94
VS42507X106V	4-1/4	5-1/8	1-1/16
VS42508X112V	4-1/4	5-1/4	1-1/8
VS45008X112V	4-1/2	5-1/2	1-1/8
VS50004X100V	5	5-1/2	1
VS50006X100V	5	5-3/4	1
VS50007X109V	5	5-7/8	1.09
VS55004X100V	5-1/2	6	1
VS57506X100V	5-3/4	6-1/2	1
VS60004X100V	6	6-1/2	1
VS60008X101V	6	7	1-1/64

VEE PACKING

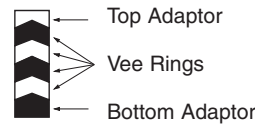
SPECIAL VEE PACKING SETS

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. **NOTE:** 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.



CONSTRUCTION CODE
EXAMPLE: 1-2F-1

1 - 1 TOP ADAPTOR
2F - 2 FABRIC VEE RINGS
1 - 1 BOTTOM ADAPTOR



SEAL INFORMATION

MATERIAL	F = FABRIC & RUBBER, U = URETHANE, N = NYLON, T = PTFE, R = RUBBER
TEMPERATURE RANGE	-35° TO +220° F
PRESSURE RANGE	0 TO 10,000
PART NUMBER	(Prefix) (ID) (CS) X (Height)

VEE PACKING

Part Number	Const. T-V-B	I.D.	O.D.	H.
VS07504X068	1-2F-1	3/4	1-1/4	11/16
VS08104X071	0-4F-1	13/16	1-5/16	.710
VS12504X087	1-3R-2T-1	1-1/4	1-3/4	7/8
VS15005X106	1-3R-2T-1	1-1/2	2-1/8	1-1/16
VS17503X043	0-4F-0	1-3/4	2-1/8	7-16
VS17504X068	1-2R-2T-0	1-3/4	2-1/4	11/16
VS17505X100S	1-3R-2T-0	1-3/4	2-3/8	1
VS20004X062	1-1U-1F-1	2	2-1/2	5/8
VS20004X087W	0-2U-2F-0	2	2-1/2	7/8
VS20008X125	1-3F-1	2	3	1-1/4
VS21206X100	1-3R-2T-0	2-1/8	2-3/4	1
VS22004X100	1-3F-2U-1	2.200	2.700	1
VS25003X043	0-4F-0	2-1/2	2-7/8	7/16
VS26205X075	1-2U-2T-0	2-5/8	3-1/4	3/4
VS27006X106	1-2F-1U-1	2.700	3.450	1-1/16
VS27504X075	1-2N-1R-1	2-3/4	3-1/4	3/4
VS27506X112	1-3R-2T-0	2-3/4	3-1/2	1-1/8
VS29504.4X100W	1-2F-2U-1	2.950	3-1/2	1
VS29504X100	1-3F-2U-1	2.950	3.450	1
VS29704.4X112W	0-3F-2U-1	2.970	3.520	1-1/8
VS30004X087W	0-4F-0	3	3-1/2	7/8
VS31203X087W	0-2F-2U-0	3-1/8	3-1/2	7/8
VS31206X100	1-2R-2T-0	3-1/8	3-7/8	1
VS32503X043	0-4F-0	3-1/4	3-5/8	7/16
VS32504X125W	1-3F-2U-1	3-1/4	3-3/4	1-1/4
VS34506.4X150	1-3F-2U-1	3.450	4-1/4	1-1/2
VS35012X150	1-3F-1	3-1/2	5	1-1/2
VS35804.2X100W	1-3F-2U-1	3.580	4.110	1
VS37505X118W	1-2F-2U-1	3-3/4	4-3/8	1-3/16
VS37506X106	1-2R-2T-0	3-3/4	4-1/2	1-1/16

Part Number	Const. T-V-B	I.D.	O.D.	H.
VS39504.4X125W	1-2F-2U-1	3.950	4-1/2	1-1/4
VS39704.4X100W	0-3F-2U-1	3.970	4.520	1
VS40004X087W	0-2R-2U-0	4	4-1/2	7/8
VS40004X100W	1-3F-2U-1	4	4-1/2	1
VS42504X125W	1-3F-2U-1	4-1/4	4-3/4	1-1/4
VS44704.4X093	0-2F-3U-0	4.475	5.025	15/16
VS45004X087	1-4F-1	4-1/2	5	7/8
VS45004X087A	1-2F-2U-1	4-1/2	5	7/8
VS45007X118	1-2R-2T-0	4-1/2	5-3/8	1-3/16
VS47505X125W	1-2F-2U-1	4-3/4	5-3/8	1-1/4
VS47506X087	0-2N-1N-1	4-3/4	5-1/2	7/8
VS49504.4x125W	1-2F-2U-1	4.950	5-1/2	1-1/4
VS49704.4X112W	0-3F-2U-1	4.970	5.520	1-1/8
VS50004X100W	1-3F-2U-1	5	5-1/2	1
VS50004X112W	1-3F-2U-1	5	5-1/2	1
VS52506X087	0-2N-1R-1	5-1/4	6	7/8
VS54404X112W	1-3F-2U-1	5.445	5.945	1-1/8
VS54704.4X093	0-2F-3U-0	5.475	6.025	15/16
VS57006X106	1-2F-1U-1	5.700	6.450	1-1/16
VS57505X087	1-2R-2T-0	5-3/4	6-3/8	7/8
VS57505X125W	1-2F-2U-1	5-3/4	6-3/8	1-1/4
VS58704X100W	1-4F-1	5-7/8	6-3/8	1
VS59504.4X125W	1-2F-2U-1	5.950	6-1/2	1-1/4
VS59704.4X112W	0-3F-2U-1	5.970	6.520	1-1/8
VS60004X087W	0-2F-2U-0	6	6-1/2	7/8
VS60004X100W	1-3F-2U-1	6	6-1/2	1
VS60004X112W	1-3F-2U-1	6	6-1/2	1
VS62505X125W	1-3F-2U-1	6-1/4	6-7/8	1-1/4
VS64404X112W	1-3F-2U-1	6.445	6.945	1-1/8
VS64704.4X093	0-2F-3U-0	6.475	7.025	15/16

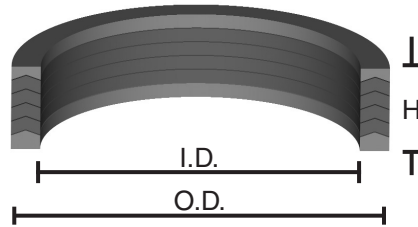
SPECIAL VEE PACKING SETS

Part Number	Const. T-V-B	I.D.	O.D.	H.
VS67505X125W	1-2F-2U-1	6-3/4	7-3/8	1-1/4
VS69504.4X125W	1-2F-2U-1	6.950	7-1/2	1-1/4
VS69704.4X112W	0-3F-2U-1	6.970	7.520	1-1/8
VS70004X100W	1-3F-2U-1	7	7-1/2	1
VS70004X112W	1-3F-2U-1	7	7-1/2	1
VS74404X112W	1-3F-2U-1	7.445	7.945	1-1/8
VS75005X125W	1-3F-2U-1	7-1/2	8-1/8	1-1/4
VS79005.1X125W	1-2F-2U-1	7.905	8.543	1-1/4
VS79504.4X125W	1-2F-2U-1	7.950	8-1/2	1-1/4
VS79704.4X112W	0-3F-2U-1	7.970	8.520	1-1/8
VS80004X100W	1-3F-2U	8	8-1/2	1

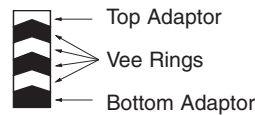
Part Number	Const. T-V-B	I.D.	O.D.	H.
VS80004X112W	1-3F-2U-1	8	8-1/2	1
VS82506X118W	1-3F-1U-1	8-1/4	9	1-3/16
VS87505X125W	1-3F-2U-1	8-3/4	9-3/8	1-1/4
VS89504.4X125W	1-2F-2U-1	8.950	9-1/2	1-1/4
VS90006X118W	1-4F-1	9	9-3/4	1-3/16
VS91204.5X112W	0-2F-2U-1	9-1/8	9-11/16	1-1/8
VS91205X125W	1-3F-2U-1	9-1/8	9-3/4	1-1/4
VS93705X121W	1-4F-1	9-3/8	10	1-7/32
VS97506X100W	0-3F-1U-1	9-3/4	10-1/2	1
VS112506X125	1-2N-2U-1	11-1/4	12	1-3/4

CASCADE VEE SETS

Employed mainly in cylinders made by Cascade Corp, these vee sets are often over-sized or are different from standard vee sets. They are often used with Follower bearings



3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES



SEAL INFORMATION

MATERIAL	FABRIC REINFORCED RUBBER & URETHANE RINGS/NYLON ADAPTORS
TEMPERATURE RANGE	-35° TO +220° F
PRESSURE RANGE	0 TO 10,000
PART NUMBER	(Prefix) (ID) (CS) X (Height)

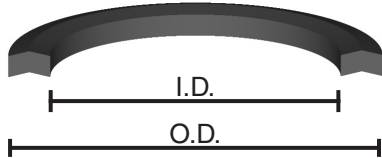
Part Number	I.D.	O.D.	H.
CAS-C7501	.875	1.375	.750
CAS-7500	1.000	1.500	.781
CAS-C1809	1.250	1.750	.671
CAS-C7502	1.500	2.000	.781
CAS-C7606	1.750	2.265	.635
CAS-7505	1.750	2.265	.781
CAS-C7609	2.000	2.515	.625
CAS-C1861	2.000	2.760	1.218
CAS-1468	2.250	3.020	1.030
CAS-7542A	2.450	3.020	.671
CAS-7633	2.500	3.000	1.094
CAS-7547	2.750	3.270	.850
CAS-C1469	2.750	3.520	1.030
CAS-C7608	3.000	3.520	.671

Part Number	I.D.	O.D.	H.
CAS-7565	3.000	3.520	.890
CAS-7514A	3.200	3.770	.781
CAS-7576	3.200	3.770	.828
CAS-1470	3.250	4.020	1.000
CAS-C7538	3.500	4.020	.625
CAS-C7636	3.500	4.270	1.030
CAS-C7561	3.500	4.270	1.400
CAS-1471A	3.750	4.520	1.000
CAS-C827	3.750	4.520	1.218
CAS-C7554	4.000	4.770	.813
CAS-7525	4.250	5.030	1.200
CAS-7562	4.250	5.030	1.344
CAS-7651	6.000	6.530	.875



INDIVIDUAL VEE RINGS & ADAPTORS

The individual vee rings and adaptors listed here are the same high quality product found in our assembled vee packing sets. Stocking individual vee rings allows you to assemble sets to your specific requirements.



RING TYPES
 T = TOP ADAPTOR - NYLON
 B = BOTTOM ADAPTOR - NYLON
 F = NEOFAB VEE RING
 U = URETHANE VEE RING
 R = RUBBER VEE RING.
 (FOR MORE RUBBER VEE RINGS
 SEE OUR STYLE 835 RINGS)

SEAL INFORMATION

MATERIAL	NYLON, NEO-FAB, URETHANE
TEMPERATURE RANGE	-35° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) (ID) (CS) (Type of Ring)

VEE RING STACK HEIGHTS WITH TOP & BOTTOM ADAPTORS

# OF VEES	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

VEE PACKING

Part Number	I.D.	O.D.
VR05003F	1/2	7/8
VR05003T	1/2	7/8
VR06204B	5/8	1-1/8
VR06204F	5/8	1-1/8
VR06204R	5/8	1-1/8
VR06204T	5/8	1-1/8
VR07504B	3/4	1-1/4
VR07504F	3/4	1-1/4
VR07504T	3/4	1-1/4
VR07505F	3/4	1-3/8
VR08703B	7/8	1-1/4
VR08703F	7/8	1-1/4
VR08703T	7/8	1-1/4
VR08704F	7/8	1-3/8
VR08705F	7/8	1-1/2
VR10004B	1	1-1/2
VR10004F	1	1-1/2
VR10004T	1	1-1/2
VR10005B	1	1-5/8
VR10005F	1	1-5/8
VR10005T	1	1-5/8
VR10006F	1	1-3/4

Part Number	I.D.	O.D.
VR11204B	1-1/8	1-5/8
VR11204F	1-1/8	1-5/8
VR11204T	1-1/8	1-5/8
VR12504B	1-1/4	1-3/4
VR12504F	1-1/4	1-3/4
VR12504T	1-1/4	1-3/4
VR12504U	1-1/4	1-3/4
VR12505F	1-1/4	1-7/8
VR12505T	1-1/4	1-7/8
VR12506B	1-1/4	2
VR12506F	1-1/4	2
VR12506T	1-1/4	2
VR12506U	1-1/4	2
VR13704B	1-3/8	1-7/8
VR13704F	1-3/8	1-7/8
VR13704R	1-3/8	1-7/8
VR13704T	1-3/8	1-7/8
VR13704U	1-3/8	1-7/8
VR13705B	1-3/8	2
VR13705F	1-3/8	2
VR13705T	1-3/8	2
VR13706B	1-3/8	2-1/8

INDIVIDUAL VEE RINGS & ADAPTORS



Part Number	I.D.	O.D.
VR13706F	1-3/8	2-1/8
VR15004B	1-1/2	2
VR15004F	1-1/2	2
VR15004R	1-1/2	2
VR15004T	1-1/2	2
VR15004U	1-1/2	2
VR15005B	1-1/2	2-1/8
VR15005F	1-1/2	2-1/8
VR15005T	1-1/2	2-1/8
VR15006B	1-1/2	2-1/4
VR15006F	1-1/2	2-1/4
VR15006R	1-1/2	2-1/4
VR15006T	1-1/2	2-1/4
VR15008B	1-1/2	2-1/2
VR15008F	1-1/2	2-1/2
VR15008T	1-1/2	2-1/2
VR15008U	1-1/2	2-1/2
VR16204B	1-5/8	2-1/8
VR16204F	1-5/8	2-1/8
VR16204T	1-5/8	2-1/8
VR16204U	1-5/8	2-1/8
VR16205B	1-5/8	2-1/4
VR16205F	1-5/8	2-1/4
VR16205T	1-5/8	2-1/4
VR17504B	1-3/4	2-1/4
VR17504F	1-3/4	2-1/4
VR17504T	1-3/4	2-1/4
VR17504U	1-3/4	2-1/4
VR17505B	1-3/4	2-3/8
VR17505F	1-3/4	2-3/8
VR17505T	1-3/4	2-3/8
VR17505U	1-3/4	2-3/8
VR17506B	1-3/4	2-1/2
VR17506F	1-3/4	2-1/2
VR17506T	1-3/4	2-1/2
VR17508B	1-3/4	2-3/4
VR17508F	1-3/4	2-3/4
VR17508T	1-3/4	2-3/4
VR18704B	1-7/8	2-3/8
VR18704F	1-7/8	2-3/8
VR18704R	1-7/8	2-3/8
VR18704T	1-7/8	2-3/8
VR18705B	1-7/8	2-1/2
VR18705F	1-7/8	2-1/2
VR18705T	1-7/8	2-1/2

Part Number	I.D.	O.D.
VR20004B	2	2-1/2
VR20004F	2	2-1/2
VR20004R	2	2-1/2
VR20004T	2	2-1/2
VR20004U	2	2-1/2
VR20005B	2	2-5/8
VR20005F	2	2-5/8
VR20005T	2	2-5/8
VR20006B	2	2-3/4
VR20006F	2	2-3/4
VR20006T	2	2-3/4
VR20006U	2	2-3/4
VR22504B	2-1/4	2-3/4
VR22504F	2-1/4	2-3/4
VR22504T	2-1/4	2-3/4
VR22504U	2-1/4	2-3/4
VR22505B	2-1/4	2-7/8
VR22506B	2-1/4	3
VR22506F	2-1/4	3
VR22506R	2-1/4	3
VR22506T	2-1/4	3
VR25003B	2-1/2	2-7/8
VR25003F	2-1/2	2-7/8
VR25003T	2-1/2	2-7/8
VR25004B	2-1/2	3
VR25004F	2-1/2	3
VR25004R	2-1/2	3
VR25004T	2-1/2	3
VR25004U	2-1/2	3
VR25005B	2-1/2	3-1/8
VR25005F	2-1/2	3-1/8
VR25005T	2-1/2	3-1/8
VR25005U	2-1/2	3-1/8
VR25006B	2-1/2	3-1/4
VR25006F	2-1/2	3-1/4
VR25006T	2-1/2	3-1/4
VR25006U	2-1/2	3-1/4
VR25008B	2-1/2	3-1/2
VR25008F	2-1/2	3-1/2
VR25008T	2-1/2	3-1/2
VR26204F	2-5/8	3-1/8
VR26204T	2-5/8	3-1/8
VR26205U	2-5/8	3-1/4
VR27504B	2-3/4	3-1/4
VR27504F	2-3/4	3-1/4

VEE PACKING



INDIVIDUAL VEE RINGS & ADAPTORS

VEE PACKING

Part Number	I.D.	O.D.
VR27504T	2-3/4	3-1/4
VR27504U	2-3/4	3-1/4
VR27505B	2-3/4	3-3/8
VR27505F	2-3/4	3-3/8
VR27505T	2-3/4	3-3/8
VR27506B	2-3/4	3-1/2
VR27506F	2-3/4	3-1/2
VR27506T	2-3/4	3-1/2
VR27506U	2-3/4	3-1/2
VR27508F	2-3/4	3-3/4
VR30004B	3	3-1/2
VR30004F	3	3-1/2
VR30004R	3	3-1/2
VR30004T	3	3-1/2
VR30004U	3	3-1/2
VR30006B	3	3-3/4
VR30006F	3	3-3/4
VR30006T	3	3-3/4
VR30006U	3	3-3/4
VR32503B	3-1/4	3-5/8
VR32503F	3-1/4	3-5/8
VR32503T	3-1/4	3-5/8
VR32504B	3-1/4	3-3/4
VR32504F	3-1/4	3-3/4
VR32504T	3-1/4	3-3/4
VR32506B	3-1/4	4
VR32506F	3-1/4	4
VR32506T	3-1/4	4
VR34504F	3.45	4
VR34504T	3.45	4
VR35004B	3-1/2	4
VR35004F	3-1/2	4
VR35004T	3-1/2	4
VR35004U	3-1/2	4
VR35005B	3-1/2	4-1/8
VR35005F	3-1/2	4-1/8
VR35005T	3-1/2	4-1/8
VR35006B	3-1/2	4-1/4
VR35006F	3-1/2	4-1/4
VR35006T	3-1/2	4-1/4
VR35006U	3-1/2	4-1/4
VR35008B	3-1/2	4-1/2
VR35008F	3-1/2	4-1/2
VR35008T	3-1/2	4-1/2
VR37504B	3-3/4	4-1/4

Part Number	I.D.	O.D.
VR37504F	3-3/4	4-1/4
VR37504T	3-3/4	4-1/4
VR37505B	3-3/4	4-3/8
VR37505F	3-3/4	4-3/8
VR37505T	3-3/4	4-3/8
VR37506B	3-3/4	4-1/2
VR37506F	3-3/4	4-1/2
VR37506T	3-3/4	4-1/2
VR37506U	3-3/4	4-1/2
VR38707T	3-7/8	4-3/4
VR40004B	4	4-1/2
VR40004B-25	4	4-1/2
VR40004F	4	4-1/2
VR40004R	4	4-1/2
VR40004T	4	4-1/2
VR40004U	4	4-1/2
VR40006B	4	4-3/4
VR40006F	4	4-3/4
VR40006T	4	4-3/4
VR40006U	4	4-3/4
VR40007F	4	4-7/8
VR40007T	4	4-7/8
VR40008B	4	5
VR40008F	4	5
VR40008T	4	5
VR40008U	4	5
VR42504B	4-1/4	4-3/4
VR42504F	4-1/4	4-3/4
VR42506B	4-1/4	5
VR42506F	4-1/4	5
VR42506T	4-1/4	5
VR42506U	4-1/4	5
VR42508B	4-1/4	5-1/4
VR42508F	4-1/4	5-1/4
VR42508T	4-1/4	5-1/4
VR45004B	4-1/2	5
VR45004F	4-1/2	5
VR45004T	4-1/2	5
VR45006F	4-1/2	5-1/4
VR47506B	4-3/4	5-1/2
VR47506F	4-3/4	5-1/2
VR47506T	4-3/4	5-1/2
VR50004B	5	5-1/2
VR50004F	5	5-1/2
VR50004R	5	5-1/2

INDIVIDUAL VEE RINGS & ADAPTORS



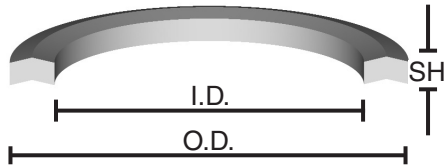
Part Number	I.D.	O.D.
VR50004T	5	5-1/2
VR50004U	5	5-1/2
VR50008B	5	6
VR50008F	5	6
VR50008T	5	6
VR52504B	5-1/4	5-3/4
VR52504F	5-1/4	5-3/4
VR52504U	5-1/4	5-3/4
VR52506B	5-1/4	6
VR52506F	5-1/4	6
VR52506T	5-1/4	6
VR52508F	5-1/4	6-1/4
VR55004B	5-1/2	6
VR55004F	5-1/2	6
VR55004T	5-1/2	6
VR55004U	5-1/2	6
VR55006F	5-1/2	6-1/4
VR55008B	5-1/2	6-1/2
VR55008F	5-1/2	6-1/2
VR55008R	5-1/2	6-1/2
VR55008T	5-1/2	6-1/2
VR57505T	5-3/4	6-3/8
VR57506F	5-3/4	6-1/2
VR57508F	5-3/4	6-3/4
VR60004B	6	6-1/2
VR60004F	6	6-1/2
VR60004T	6	6-1/2
VR60004U	6	6-1/2

Part Number	I.D.	O.D.
VR60008B	6	7
VR60008F	6	7
VR60008T	6	7
VR62506B	6-1/4	7
VR62506F	6-1/4	7
VR62506T	6-1/4	7
VR65008B	6-1/2	7-1/2
VR65008F	6-1/2	7-1/2
VR67506F	6-3/4	7-1/2
VR70004B	7	7-1/2
VR70004F	7	7-1/2
VR70004T	7	7-1/2
VR70004U	7	7-1/2
VR70008B	7	8
VR70008F	7	8
VR70008T	7	8
VR75006B	7-1/2	8-1/4
VR75006F	7-1/2	8-1/4
VR75006T	7-1/2	8-1/4
VR75006U	7-1/2	8-1/4
VR75008F	7-1/2	8-1/2
VR79209.9F	7.925	9.170
VR79209.9R	7.925	9.170
VR80004B	8	8-1/2
VR80004F	8	8-1/2
VR80004T	8	8-1/2
VR80008F	8	9

VEE PACKING



STYLE 935 PTFE VEE RINGS



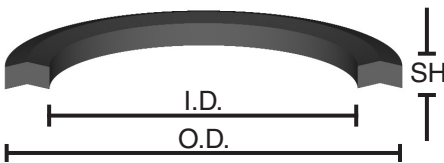
SEAL INFORMATION	
MATERIAL	PTFE
TEMPERATURE RANGE	-100° TO +400° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (Size)

Part Number	ID	OD	S.H.
935-05	3/8	3/4	.083
935-16	3/4	1-1/4	.083
935-20	1	1-1/2	.083
935-24	1-1/4	1-3/4	.083
935-26	1-3/8	2	.140
935-27	1-1/2	2-1/8	.140
935-29	1-3/4	2-3/8	.140
935-2X2-3/4	2	2-3/4	.140
935-31	2	2-5/8	.140
935-32	2-1/8	2-3/4	.140
935-33	2-1/4	2-7/8	.140
935-35	2-1/2	3-1/8	.140

Part Number	ID	OD	S.H.
935-38	2-3/4	3-1/2	.156
935-41	3-1/8	3-7/8	.156
935-42	3-1/4	4	.156
935-44	3-1/2	4-1/4	.156
935-46	3-3/4	4-1/2	.156
935-48	3-7/8	4-3/4	5/32
935-50	4-1/4	5-1/8	.197
935-51	4-1/2	5-3/8	.197
935-128	1-3/4	2-1/4	.083
935-135	2-5/8	3-1/4	.140
935-156	5-3/4	6-3/8	.140

VEE PACKING

STYLE 835 HOMOGENEOUS RUBBER VEE RINGS



SEAL INFORMATION	
MATERIAL	70 DURO BUNA-N
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 1,250 PSI
PART NUMBER	(Prefix) - (Size)

Part Number	ID	OD	S.H.
835-05	3/8	3/4	.083
835-07	1/2	7/8	.083
835-12	1/2	1	.083
835-14	5/8	1-1/8	.083
835-16	3/4	1-1/4	.083
835-20	1	1-1/2	.083
835-22	1-1/8	1-5/8	.083
835-24	1-1/4	1-3/4	.083
835-25	1-1/4	1-7/8	.140
835-26	1-3/8	2	.140
835-27	1-1/2	2-1/8	.140
835-28	1-5/8	2-1/4	.140
835-29	1-3/4	2-3/8	.140
835-2X2-3/4	2	2-3/4	.140
835-31	2	2-5/8	.140
835-32	2-1/8	2-3/4	.140
835-33	2-1/4	2-7/8	.140
835-35	2-1/2	3-1/8	.140

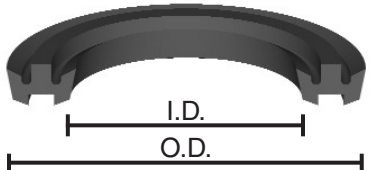
Part Number	ID	OD	S.H.
835-38	2-3/4	3-1/2	.156
835-40	3	3-3/4	.156
835-41	3-1/8	3-7/8	.156
835-42	3-1/4	4	.156
835-44	3-1/2	4-1/4	.156
835-46	3-3/4	4-1/2	.156
835-48	3-7/8	4-3/4	.156
835-49	4	4-7/8	.197
835-50	4-1/4	5-1/8	.197
835-51	4-1/2	5-3/8	.197
835-55	5-1/2	6-3/8	.197
835-57	5-3/4	6-3/4	.197
835-128	1-3/4	2-1/4	.140
835-133	2-7/16	3-3/16	.140
835-156	5-3/4	6-3/8	.140

WV PACKING



Similar to Vee Packing, WV Packing is stacked in a pedestal fashion. Stacked rings do not require axial force to obtain 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 Ring, Style 850 (Neo-Fab) and Style 851 (Buna-N); Flat Back, Style 852 (Neo Fab) and Style 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

A: NOMINAL RING STACK HEIGHT
B: GLAND DEPTH ±0.002"

SEAL INFORMATION	
MATERIAL	FABRIC REINFORCED RUBBER AND BUNA-N
TEMPERATURE RANGE	-40° TO +250° F
PRESSURE RANGE	SEE CHART BELOW
PART NUMBER	(Prefix) - (ID) - (OD)

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

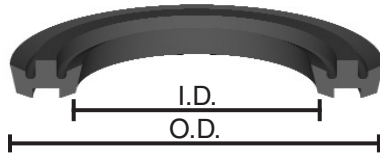
A homogeneous ring may be also used for sealing at low pressure. Do not include the homogeneous ring in calculating pressure rating. Due to the different material, it is difficult to rate this type of ring. If you wish to use all homogeneous rings, tests should be conducted to verify design stability.

VEE PACKING

NUMBER OF RINGS												
Cross Section	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



STYLE 850 - NEO FAB

Part Number	I.D.	O.D.
850-0.62X1.12	5/8	1-1/8
850-0.75X1.25	3/4	1-1/4
850-1.00X1.50	1	1-1/2
850-1.12X1.75	1-1/8	1-3/4
850-1.25X1.75	1-1/4	1-3/4
850-1.25X2.00	1-1/4	2
850-1.50X2.00	1-1/2	2
850-1.75X2.25	1-3/4	2-1/4
850-1.87X2.37	1-7/8	2-3/8
850-2.00X2.50	2	2-1/2
850-2.00X3.00	2	3

Part Number	I.D.	O.D.
850-2.25X2.75	2-1/4	2-3/4
850-2.45X3.002	2.450	3.002
850-2.50X3.00	2-1/2	3
850-2.75X3.50	2-3/4	3-1/2
850-3.43X4.00	3-7/16	4
850-3.50X4.50	3-1/2	4-1/2
850-3.68X4.25	3-11/16	4-1/4
850-3.95X4.50	3.95	4-1/2
850-4.25X5.00	4-1/4	5

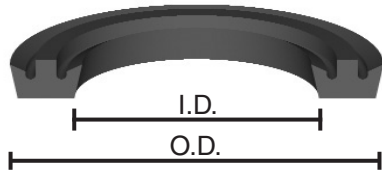
STYLE 851 - BUNA-N

Part Number	I.D.	O.D.
851-0.62X1.12	5/8	1-1/8
851-0.75X1.25	3/4	1-1/4
851-0.87X1.37	7/8	1-3/8
851-1.00X1.50	1	1-1/2
851-1.05X1.63	1-1/16	1-5/8
851-1.12X1.75	1-1/8	1-3/4
851-1.12X1.87	1-1/8	1-7/8
851-1.25X1.75	1-1/4	1-3/4
851-1.25X1.87	1-1/4	1-7/8
851-1.37X1.87	1-3/8	1-7/8
851-1.37X2.12	1-3/8	2-1/8
851-1.50X2.00	1-1/2	2
851-1.50X2.12	1-1/2	2-1/8
851-1.75X2.25	1-3/4	2-1/4
851-1.87X2.37	1-7/8	2-3/8
851-2.00X2.50	2	2-1/2
851-2.12X2.75	2-1/8	2-3/4

Part Number	I.D.	O.D.
851-2.25X2.75	2-1/4	2-3/4
851-2.37X3.00	2-3/8	3
851-2.50X3.00	2-1/2	3
851-2.75X3.50	2-3/4	3-1/2
851-2.95X3.45	2.950	3.450
851-3.00X3.62	3	3-5/8
851-3.00X4.00	3	4
851-3.18X3.81	3-3/16	3-13/16
851-3.43X4.00	3-7/16	4
851-3.45X4.00	3.450	4
851-3.68X4.25	3-11/16	4-1/4
851-3.95X4.50	3.950	4-1/2
851-4.43X5.00	4-7/16	5
851-4.50X5.00	4-1/2	5
851-4.93X5.68	4-15/16	5-11/16

VEE PACKING

STYLE 852 & 853 WV PACKING



STYLE 852 - NEO FAB

Part Number	I.D.	O.D.
852-0.62X1.12	5/8	1-1/8
852-0.75X1.25	3/4	1-1/4
852-1.00X1.50	1	1-1/2
852-1.12X1.75	1-1/8	1-3/4
852-1.25X1.75	1-1/4	1-3/4
852-1.25X2.00	1-1/4	2
852-1.37X2.12	1-3/8	2-1/8
852-1.50X2.00	1-1/2	2
852-1.50X2.12	1-1/2	2-1/8
852-1.75X2.25	1-3/4	2-1/4
852-1.87X2.37	1-7/8	2-3/8
852-2.00X2.50	2	2-1/2
852-2.45X3.002	2.450	3.002

Part Number	I.D.	O.D.
852-2.50X3.00	2-1/2	3
852-2.75X3.50	2-3/4	3-1/2
852-2.95X3.45	2.950	3.450
852-3.00X4.00	3	4
852-3.43X4.00	3-7/16	4
852-3.45X4.00	3.450	4
852-3.50X4.50	3-1/2	4-1/2
852-3.68X4.25	3-11/16	4-1/4
852-3.95X4.50	3.950	4-1/2
852-4.25X5.00	4-1/4	5
852-4.43X5.00	4-7/16	5
852-4.50X5.00	4-1/2	5

STYLE 853 - BUNA-N

Part Number	I.D.	O.D.
853-0.62X1.12	5/8	1-1/8
853-0.87X1.37	7/8	1-3/8
853-1.00X1.50	1	1-1/2
853-1.25X1.87	1-1/4	1-7/8

Part Number	I.D.	O.D.
853-1.50X2.12	1-1/2	2-1/8
853-2.00X2.50	2	2-1/2
853-2.12X2.75	2-1/8	2-3/4
853-3.00X3.62	3	3-5/8

STYLE 855 WV PACKING



STYLE 855 - BUNA-N

Part Number	I.D.	O.D.
855-0.75X1.25	3/4	1-1/4
855-1.00X1.50	1	1-1/2
855-1.25X1.87	1-1/4	1-7/8
855-1.37X2.00	1-3/8	2
855-1.50X2.12	1-1/2	2-1/8
855-2.00X3.00	2	3
855-2.37X3.00	2-3/8	3

Part Number	I.D.	O.D.
855-2.37X3.00-C	2-3/8	3
855-2.75X3.50	2-3/4	3-1/2
855-3.25X4.00	3-1/4	4
855-4.25X5.00	4-1/4	5

C = Carboxylated Nitrile