



Size Designator	NPT Size	316 Stainless Steel				Brass				Carbon Steel			
		Male		Female		Male		Female		Male		Female	
		psig	bar	psig	bar	psig	bar	psig	bar	psig	bar	psig	bar
1	1/16	11000	757	6700	461	5500	378	3300	227	11000	757	6700	461
2	1/8	10000	689	6500	447	5000	344	3200	220	10000	689	6500	447
4	1/4	8000	551	6600	454	4000	275	3300	227	8000	551	6600	454
6	3/8	7800	537	5300	365	3900	268	2600	179	7800	537	5300	365
8	1/2	7700	530	4900	337	3800	261	2400	165	7700	530	4900	337
12	3/4	7300	502	4600	316	3600	248	2300	158	7300	502	4600	316
16	1	5300	365	4400	303	2600	179	2200	151	5300	365	4400	303
20	1 1/4	6000	413	5000	344	3000	206	2500	172	6000	413	5000	344
24	1 1/2	5000	344	4600	316	2500	172	2300	158	5000	344	4600	316
32	2	3900	268	3900	268	1900	130	1900	130	3900	268	3900	268

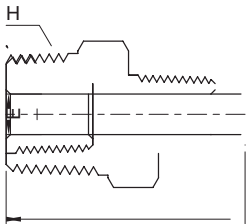


VE IHRN Hex Reducing Nipple



Male NPT Threads

Part Number	NPT Pipe Size	Reduced Pipe Size	Dimension(mm)		
			A	E	H
	1/8	1/16	25.6	3.0	11.1
	1/4	1/8	31.0	4.8	14.2
	3/8	1/8	31.8	4.8	17.4
	3/8	1/4	36.3	7.1	17.4
	1/2	1/8	37.3	4.8	22.2
	1/2	1/4	41.9	7.1	22.2
	1/2	3/8	41.9	9.6	22.2
	3/4	1/4	41.9	7.1	26.9
	3/4	1/2	46.7	11.9	26.9
	1	1/4	49.3	7.1	34.9
	1	1/2	54.1	11.9	34.9
	1	3/4	54.1	15.7	34.9



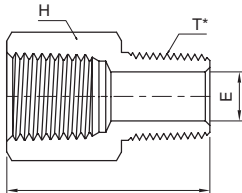
VE IA Adapter



Female to Male NPT Threads

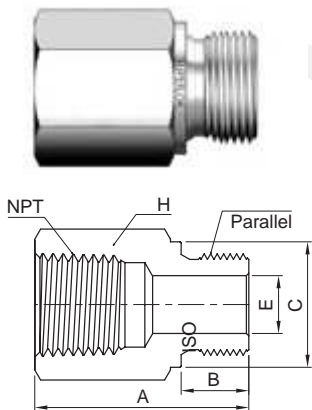
Ve-lock Part Number	NPT Pipe Size	Dimension(mm)			T* ISO/BSP Pipe Size (ISO 7/1)
		A	E	H	
	1/8	27.9	4.8	14.2	1/8
	1/4	35.6	7.1	19.1	1/4
	3/8	38.4	9.6	22.2	3/8
	1/2	49.3	11.9	26.9	1/2
	3/4	51.3	15.7	33.3	3/4
	1	57.9	22.4	41.2	1

NOTE : In case of ISO/BSP(ISO 7/1) tapered pipe thread of T* The part number should be "NR" instead of "N"
Example : IA-8NR (ISO TATER THREAD)

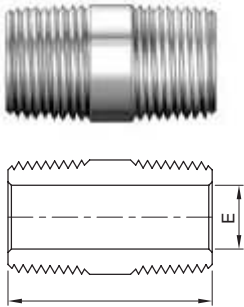


Female NPT to Male ISO Parallel Pipe Threads

Ve-lock Part Number	NPT Pipe Size	ISO/BSSP Pipe Size (ISO 228)	Dimension(mm)				
			A	B	C	E	H
VEIA - 2NG	1/8	1/8	25.1	7.1	13.7	4.1	14.2
VEIA - 4NG	1/4	1/4	33.5	11.2	18.0	5.8	19.1
VEIA - 6NG	3/8	3/8	35.8	11.2	21.6	7.9	22.2
VEIA - 8NG	1/2	1/2	44.2	14.2	25.9	11.9	26.9
VEIA - 12NG	3/4	3/4	48.0	15.7	32.0	15.7	33.3
VEIA - 16NG	1	1	53.3	18.3	38.9	19.8	41.2



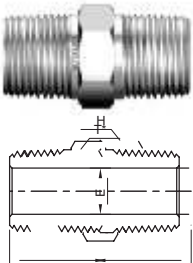
VE ICN Close Nipple



■ Male NPT Threads

Ve-lock Part Number	NPT Pipe Size	Dimension(mm)	
		A	E
VEICN - 2N	1/8	19.1	4.8
VEICN - 4N	1/4	28.4	7.1
VEICN - 6N	3/8	28.4	9.6
VEICN - 8N	1/2	38.1	11.9
VEICN - 12N	3/4	38.1	15.7
VEICN - 16N	1	47.8	22.4

VE IHN Hex Nipple

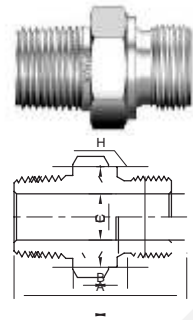


■ Male NPT Threads

Ve-lock Part Number	NPT Pipe Size	Dimension(mm)			T* ISO/BSP Pipe Size (ISO 7/1)
		A	E	H	
VEIHN - 2N	1/8	25.6	4.8	11.1	1/8
VEIHN - 4N	1/4	35.6	7.1	14.2	1/4
VEIHN - 6N	3/8	36.3	9.6	17.4	3/8
VEIHN - 8N	1/2	46.7	11.9	22.2	1/2
VEIHN - 12N	3/4	46.7	15.7	26.9	3/4
VEIHN - 16N	1	58.9	22.4	34.9	1

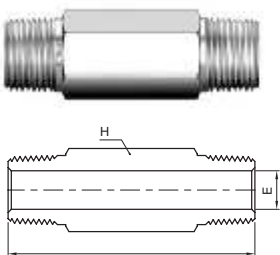
NOTE : In case of ISO/BSP(ISO 7/1) tapered pipe thread of T*, The part number should be "NR" instead of "N"
Example : IHN-8NR (ISO TATER THREAD)

■ Male NPT to Male ISO Parallel Pipe Threads



Ve-lock Part Number	NPT Pipe Size	ISO/BSP Pipe Size (ISO 228)	Dimension(mm)				
			A	B	C	E	H
VEIHN - 2NG	1/8	1/8	27.7	7.1	13.7	4.1	14.2
VEIHN - 4NG	1/4	1/4	36.8	11.2	18.0	5.8	19.1
VEIHN - 6NG	3/8	3/8	37.6	11.2	21.6	7.9	22.2
VEIHN - 8NG	1/2	1/2	44.4	14.2	25.9	11.9	26.9
VEIHN - 12NG	3/4	3/4	49.0	15.7	32.0	15.7	33.3
VEIHN - 16NG	1	1	56.6	18.3	38.9	19.8	41.2

VE IHLN Hex Long Nipple

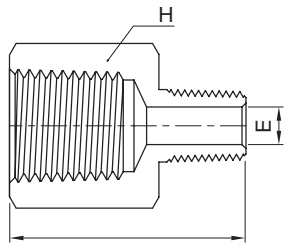


■ Male NPT Threads

Ve-lock Part Number	NPT Pipe Size	Dimension(mm)		
		A	E	H
VEIHLN - 2N	1/8	*	4.8	11.1
VEIHLN - 4N	1/4	*	7.1	14.2
VEIHLN - 6N	3/8	*	9.6	17.4
VEIHLN - 8N	1/2	*	11.9	22.2
VEIHLN - 12N	3/4	*	15.7	26.9
VEIHLN - 16N	1	*	22.8	34.9

NOTE The length of Nipple "A" is defined by user
Part Number Example : IHLN - 8N - 100L(length "A" : 100mm)

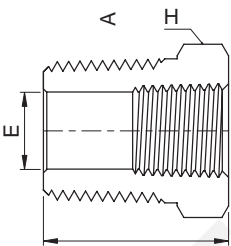
VE IRA
Reducing Adapter



■ Female to Male NPT Threads

Ve-lock Part Number	Male Pipe Size	Female Pipe Size	Dimension(mm)		
			A	E	H
VEIRA 4 - 2N	1/4	1/8	32.0	4.8	19.1
VEIRA 6 - 2N	3/8	1/8	33.8	4.8	22.2
VEIRA 6 - 4N	3/8	1/4	38.1	7.1	22.2
VEIRA 8 - 2N	1/2	1/8	40.1	4.8	26.9
VEIRA 8 - 4N	1/2	1/4	44.7	7.1	26.9
VEIRA 8 - 6N	1/2	3/8	44.4	9.6	26.9
VEIRA12 - 4N	3/4	1/4	47.0	7.1	33.3
VEIRA12 - 6N	3/4	3/8	46.2	9.6	33.3
VEIRA12 - 8N	3/4	1/2	51.3	11.9	33.3
VEIRA16 - 4N	1	1/4	49.8	7.1	41.2
VEIRA16 - 8N	1	1/2	54.9	11.9	41.2
VEIRA16 -12N	1	3/4	55.1	15.7	41.2

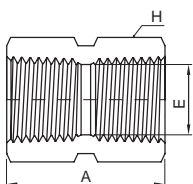
VE IRHB
Reducing Hex Bushing



■ Male to Female NPT Threads

Ve-lock Part Number	Male Pipe Size	Female Pipe Size	Dimension(mm)		
			A	E	H
VEIRHB 4 - 2N	1/4	1/8	26.9	7.1	14.2
VEIRHB 6 - 2N	3/8	1/8	21.8	8.6	17.4
VEIRHB 6 - 4N	3/8	1/4	30.2	9.6	19.1
VEIRHB 8 - 2N	1/2	1/8	27.4	8.6	22.2
VEIRHB 8 - 4N	1/2	1/4	27.4	11.4	22.2
VEIRHB 8 - 6N	1/2	3/8	35.8	11.9	22.2
VEIRHB12 - 4N	3/4	1/4	27.4	11.4	26.9
VEIRHB12 - 6N	3/4	3/8	27.4	15.0	26.9
VEIRHB12 - 8N	3/4	1/2	41.4	15.7	26.9
VEIRHB16 - 4N	1	1/4	34.8	11.4	34.9
VEIRHB16 - 6N	1	3/8	34.8	15.0	34.9
VEIRHB16 - 8N	1	1/2	34.8	18.5	34.9
VEIRHB16 -12N	1	3/4	47.0	22.4	34.9

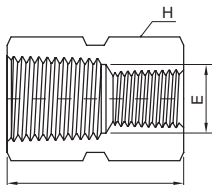
VE IHC
Hex Coupling



■ Female NPT Threads

Ve-lock Part Number	Pipe Size	Dimension(mm)		
		A	E	H
VEIHC - 2N	1/8	20.6	8.6	14.2
VEIHC - 4N	1/4	30.2	11.4	19.1
VEIHC - 6N	3/8	33.3	15.0	22.2
VEIHC - 8N	1/2	39.6	18.5	26.9
VEIHC - 12N	3/4	41.1	23.9	33.3
VEIHC - 16N	1	50.8	29.7	41.2

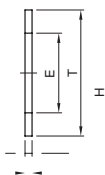
VE IHRC Hex Reducing Coupling



■ Female NPT Threads

Ve-lock Part Number	Pipe Size	Reduced Pipe Size	Dimension(mm)		
			A	E	H
VEIHRC 4 - 2N	1/4	1/8	31.0	8.6	19.1
VEIHRC 6 - 4N	3/8	1/4	35.1	11.4	22.2
VEIHRC 8 - 2N	1/2	1/8	39.6	8.6	26.9
VEIHRC 8 - 4N	1/2	1/4	44.4	11.4	26.9
VEIHRC 8 - 6N	1/2	3/8	45.2	15.0	26.9
VEIHRC12 - 4N	3/4	1/4	46.0	11.4	33.3
VEIHRC12 - 8N	3/4	1/2	52.3	18.5	33.3
VEIHRC16 - 8N	1	1/2	55.6	18.5	41.2
VEIHRC16 -12N	1	3/4	57.2	23.9	41.2

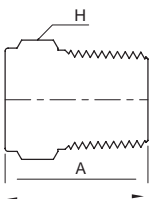
VE IPG ISO Parallel Gasket



■ ISO Parallel Copper Gaskets

Ve-lock Part Number	Pipe Size	Dimension(mm)		
		E	H	T
VEIPG - 2	1/8	9.9	1.0	15.0
VEIPG - 4	1/4	13.5	1.5	18.8
VEIPG - 6	3/8	17.0	1.5	22.9
VEIPG - 8	1/2	21.3	1.5	26.9
VEIPG - 12	3/4	26.7	2.0	33.0
VEIPG - 16	1	33.5	2.0	39.9

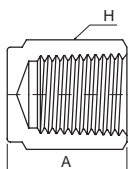
VE IPP Pipe Plug



■ Female NPT Threads

Ve-lock Part Number	Pipe Size	Dimension(mm)	
		A	H
VEIPP - 2N	1/8	19.1	11.1
VEIPP - 4N	1/4	24.4	14.2
VEIPP - 6N	3/8	25.1	17.4
VEIPP - 8N	1/2	30.7	22.2
VEIPP - 12N	3/4	30.7	26.9
VEIPP - 16N	1	38.1	34.9

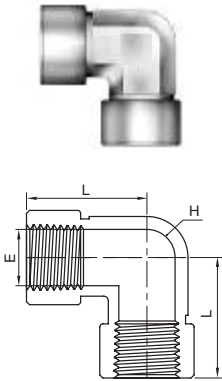
VE IPC Pipe Cap



■ Female NPT Threads

Ve-lock Part Number	Pipe Size	Dimension(mm)	
		A	H
VEIPC - 2N	1/8	19.1	14.2
VEIPC - 4N	1/4	23.1	19.1
VEIPC - 6N	3/8	26.2	22.2
VEIPC - 8N	1/2	34.0	26.9
VEIPC - 12N	3/4	36.6	33.3
VEIPC - 16N	1	41.1	41.2

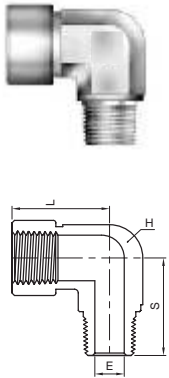
VE IFE
Female Elbow



■ Female NPT Threads

Ve-lock Part Number	Pipe Size	Dimension(mm)		
		E	L	H
VEIFE - 2N	1/8	8.6	24.0	12.7
VEIFE - 4N	1/4	11.4	29.0	17.5
VEIFE - 6N	3/8	15.0	34.5	20.6
VEIFE - 8N	1/2	18.5	37.0	25.4
VEIFE - 12N	3/4	23.9	46.5	31.8
VEIFE - 16N	1	29.7	48.8	42.9

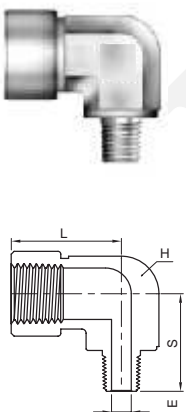
VE ISE
Street Elbow



■ Female to Male NPT Threads

Ve-lock Part Number	Pipe Size	Dimension(mm)			
		E	L	S	H
VEISE - 2N	1/8	4.8	24.1	19.6	12.7
VEISE - 4N	1/4	7.1	29.0	26.5	17.5
VEISE - 6N	3/8	9.6	34.5	28.2	20.6
VEISE - 8N	1/2	11.9	37.0	35.3	25.4
VEISE - 12N	3/4	15.7	46.5	39.6	31.8
VEISE - 16N	1	22.4	48.8	49.2	42.9

VE IRSE
Reducing Street Elbow

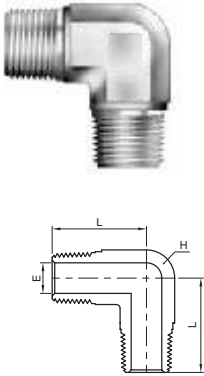


■ Female to Male NPT Threads

Part Number	Male Pipe Size	Female Pipe Size	Dimension(mm)			
			E	L	S	H
VEIRSE 2 - 1N	1/8	1/16	3.0	26.4	22.1	12.7
VEIRSE 4 - 2N	1/4	1/8	4.8	29.0	22.4	17.5
VEIRSE 6 - 4N	3/8	1/4	7.1	34.5	28.2	20.6
VEIRSE 8 - 4N	1/2	1/4	7.1	37.0	30.5	25.4
VEIRSE 8 - 6N	1/2	3/8	9.6	37.0	30.5	25.4
VEIRSE 12 - 8N	3/4	1/2	11.9	46.5	39.6	31.8
VEIRSE 16 - 8N	1	1/2	11.9	48.8	44.5	42.9

VE IME

Male Elbow

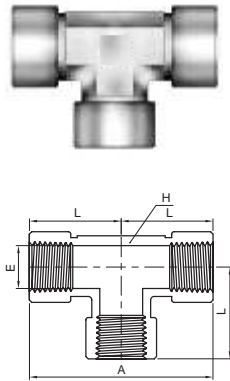


■ Male NPT Threads

Ve-lock Part Number	Pipe Size	Dimension(mm)		
		E	L	H
VEIME - 2N	1/8	4.8	19.1	12.7
VEIME - 4N	1/4	7.1	24.5	12.7
VEIME - 6N	3/8	9.6	26.9	17.5
VEIME - 8N	1/2	11.9	33.2	20.6
VEIME - 12N	3/4	15.7	35.3	25.4
VEIME - 16N	1	22.4	44.5	31.8

VE IFT

Female Tee

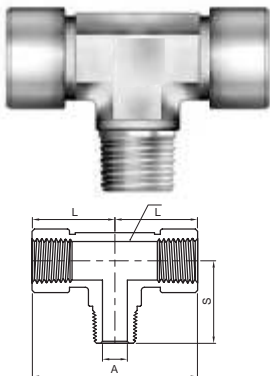


■ Female NPT Threads

Ve-lock Part Number	Pipe Size	Dimension(mm)			
		A	E	L	H
VEIFT - 2N	1/8	48.0	8.6	24.0	12.7
VEIFT - 4N	1/4	58.0	11.4	29.0	17.5
VEIFT - 6N	3/8	69.0	15.0	34.5	20.6
VEIFT - 8N	1/2	74.0	18.5	37.0	25.4
VEIFT - 12N	3/4	93.0	23.9	46.5	31.8
VEIFT - 16N	1	97.0	29.7	48.5	42.9

VE IBT

Branch Tee

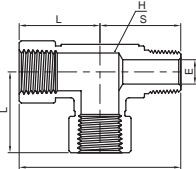


■ Male to Female NPT Threads

Part Number	Pipe Size	Dimension(mm)				
		A	E	L	S	H
VEIBT - 2N	1/8	48.0	4.8	24.0	19.6	12.7
VEIBT - 4N	1/4	58.0	7.1	29.0	26.5	17.5
VEIBT - 6N	3/8	69.0	9.6	34.5	28.2	20.6
VEIBT - 8N	1/2	74.0	11.9	37.0	35.3	25.4
VEIBT - 12N	3/4	93.0	15.7	46.5	39.6	31.8
VEIBT - 16N	1	97.0	22.4	48.5	49.2	42.9

VE IRT

Run Tee

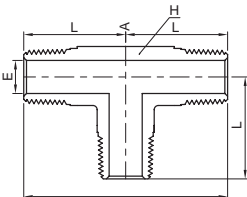


■ Male to Female NPT Threads

Ve-lock Part Number	Pipe Size	Dimension(mm)				
		A	E	L	S	H
VEIRT - 2N	1/8	43.6	4.8	24.0	19.6	12.7
VEIRT - 4N	1/4	56.2	7.1	29.0	26.5	17.5
VEIRT - 6N	3/8	62.7	9.6	34.5	28.2	20.6
VEIRT - 8N	1/2	72.3	11.9	37.0	35.3	25.4
VEIRT - 12N	3/4	86.1	15.7	46.5	39.6	31.8
VEIRT - 16N	1	97.7	22.4	48.5	49.2	42.9

VE IMT

Male Tee

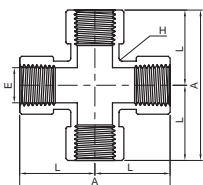


■ Male NPT Threads

Ve-lock Part Number	Pipe Size	Dimension(mm)			
		A	E	L	H
VEIMT - 2N	1/8	38.2	4.8	19.1	12.7
VEIMT - 4N	1/4	49.0	7.1	24.5	12.7
VEIMT - 6N	3/8	53.8	9.6	26.9	17.5
VEIMT - 8N	1/2	66.4	11.9	33.2	20.6
VEIMT - 12N	3/4	70.6	15.7	35.3	25.4
VEIMT - 16N	1	89.0	22.4	44.5	31.8

VE IFC

Female Cross



■ Female NPT Threads

Ve-lock Part Number	Pipe Size	Dimension(mm)			
		A	E	L	H
VEIFC - 2N	1/8	48.0	8.6	24.0	12.7
VEIFC - 4N	1/4	58.0	11.4	29.0	17.5
VEIFC - 6N	3/8	69.0	15.0	34.5	20.6
VEIFC - 8N	1/2	74.0	18.5	37.0	25.4
VEIFC - 12N	3/4	93.0	23.9	46.5	31.8
VEIFC - 16N	1	97.0	29.7	48.5	42.9