

VACUUM FITTING PART NUMBER MATRIX

**XX**  
MATERIAL / FINISH

**STANDARD FINISH SS**

VA = 304  
VD = 304L  
VB = 316  
VC = 316L  
VQ = 316LN

**MECHANICAL POLISHED SS**

VE = 304  
VH = 304L  
VF = 316  
VG = 316L

**ELECTROPOLISHED SS**

VK = 304 EP  
VN = 304L EP  
VL = 316 EP  
VM = 316L EP

**- XXX**  
CONFIGURATION CODE

2 = 90° ELBOW, WITH TANGENT  
2T = 90° ELBOW, NO TANGENT  
2L = 90° ELBOW, EXTENDED TANGENT  
2M = 90° ELBOW, MITERED NO TANGENT  
2X = 90° ELBOW, MITERED EXTENDED  
2K = 45° ELBOW, WITH TANGENT  
2N = 45° ELBOW, NO TANGENT  
-----  
3Y = Y BRANCH  
6HS = NIPPLE, HALF, SHORT  
6H = NIPPLE, HALF  
6HE = NIPPLE, HALF, EXTENDED  
6F = NIPPLE, FULL  
6FE = NIPPLE, FULL, EXTENDED  
7 = TEE, EQUAL  
7L = TEE, EQUAL, EXTENDED  
7R = TEE, REDUCING  
9 = CROSS, 4-WAY  
9R = CROSS, 4-WAY REDUCING  
9L = CROSS, 4-WAY, EXTENDED  
9F = CROSS, 5-WAY  
9E = CROSS, 5-WAY, EXTENDED  
9S = CROSS, 6-WAY  
9T = CROSS, 6-WAY, EXTENDED  
9C = CROSS, 6-WAY CUBE  
-----  
16 = CAP, WELD  
31 = REDUCER, CONCENTRIC / CONICAL  
31T = REDUCER, CONCENTRIC W/ TANGENT  
31L = REDUCER, STRAIGHT  
-----  
34 = ADAPTER, CONCENTRIC / CONICAL  
34L = ADAPTER, CONCENTRIC LOW PROFILE  
34T = ADAPTER, CONCENTRIC W/ TANGENT  
34S = ADAPTER, STRAIGHT  
34V = ADAPTOR, FACE SEAL MALE  
34A = ADAPTOR, FACE SEAL FEMALE  
34C = ADAPTOR, COMPRESSION  
34M = ADAPTOR, NPT MALE  
34F = ADAPTOR, NPT FEMALE  
34H = ADAPTOR, HOSE  
34G = ADAPTOR, GAUGE TEE  
-----  
38 = FLANGE, BLANK  
38W = FLANGE, BLANK, NECK WELD  
38Q = FLANGE, BLANK, NECK WELD W/ WELD PREP  
38D = FLANGE, BLANK, DOUBLE SIDED  
38B = FLANGE, BORED  
38S = FLANGE, BORED, SOCKET WELD  
38N = FLANGE, BORED, SHORT NECK WELD  
38L = FLANGE, BORED, LONG NECK WELD  
38K = FLANGE, BORED, NECK WELD  
38V = FLANGE, BORED, NECK WELD W/ WELD PREP  
38M = FLANGE, BORED, DOUBLE SIDED  
-----  
38Z = FLANGE, BORED, ZERO LENGTH REDUCER  
42B = BELLOW, FORMED  
42E = BELLOW, EDGE WELDED

**- X**  
TYPE CODE

**CONNECTION TYPE**  
W = WELD (BUTTWELD/SOCKET)  
Z = FITTING SIZE (NPT, HOSE, FACE-SEAL, COMPRESSION)

**FLANGE TYPE**  
N = NW / KF (ISO-KF)  
K = ISO-K  
F = ISO-F (BOLTED)  
C = CF

**XX**  
SIZE CODE

**TUBE / PIPE / FITTING**

TUBE	PIPE
02 = 1/8"	67 = 1/8 NPS / NPT
04 = 1/4"	68 = 1/4 NPS / NPT
06 = 3/8"	69 = 3/8 NPS / NPT
08 = 1/2"	70 = 1/2 NPS / NPT
10 = 5/8"	71 = 3/4 NPS / NPT
12 = 3/4"	72 = 1 NPS / NPT
14 = 7/8"	74 = 1-1/2 NPS / NPT
16 = 1"	84 = 12 NPS (12.75" O.D.)
20 = 1-1/4"	85 = 14 NPS (14" O.D.)
24 = 1-1/2"	86 = 16 NPS (16" O.D.)
26 = 1-5/8"	88 = 20 NPS (20" O.D.)
28 = 1-3/4"	
32 = 2"	
40 = 2-1/2"	
48 = 3"	
64 = 4"	
80 = 5"	
96 = 6"	
53 = 8"	
55 = 10"	
57 = 12"	

**NW / KF FLANGE**

1A = NW10, 1.18" (30mm) O.D.
1B = NW16, 1.18" (30mm) O.D.
1C = NW25, 1.58" (40mm) O.D.
1D = NW40, 2.16" (55mm) O.D.
1E = NW50, 2.95" (75mm) O.D.
1F = NW20, 1.58" (40mm) O.D.
1G = NW32, 2.16" (55mm) O.D.
1H = NW80, 4.33" (110mm) O.D.
1J = NW100, 5.12" (130mm) O.D.
1K = NW160, 7.09" (180mm) O.D.

**ISO FLANGE**

2A = ISO 63, 3.74" (95mm) O.D.
2B = ISO 80, 4.33" (110mm) O.D.
2C = ISO 100, 5.12" (130mm) O.D.
2D = ISO 160, 7.09" (180mm) O.D.
2E = ISO 200, 9.45" (240mm) O.D.
2F = ISO 250, 11.42" (290mm) O.D.
2G = ISO 320, 14.75" (370mm) O.D.
2H = ISO 400, 17.72" (450mm) O.D.
2J = ISO 500, 21.65" (550mm) O.D.

**CF FLANGE**

3A = 1.33", 1.33" (33.8mm) O.D.
3B = 2.12", 2.12" (53.8mm) O.D.
3C = 2.75", 2.73" (69.3mm) O.D.
3D = 3.38", 3.36" (85.3mm) O.D.
3E = 4.50", 4.47" (113.5mm) O.D.
3F = 4.62", 4.61" (117.1mm) O.D.
3G = 6.00", 5.97" (151.6mm) O.D.
3H = 6.75", 6.73" (170.9mm) O.D.
3J = 8.00", 7.97" (202.4mm) O.D.
3K = 10.00", 9.97" (253.2mm) O.D.
3L = 12.00", 11.97" (304.0mm) O.D.
3M = 13.25", 13.25" (336.6mm) O.D.
3N = 14.00", 14.00" (355.6mm) O.D.
3P = 14.50", 14.50" (368.3mm) O.D.
3Q = 16.50", 16.50" (419.1mm) O.D.

**x X XX**  
TYPE SIZE

**USED FOR 2ND SIZE: FLANGE, BUTTWELD/SOCKET WELD, OR FITTING**

*If required, build 2nd size by using two previous columns (type & size code)*

EX: VA-7-W12XW08  
VA-34M-K2AXZ68  
VA-38B-N1BXW06

**- XX**  
ATTRIBUTE CODE

**OTHER**  
BLANK = Configurations not listed below  
*(Note: for BLANK code, do not include -XX in part number)*

**ONLY USE FOR CF & ISO-F FLANGES**

FF = NON-ROTATABLE  
FS = NON-ROTATABLE, TAPPED, INCH  
FM = NON-ROTATABLE, TAPPED, METRIC  
FR = ROTATABLE  
FT = ROTATABLE, TAPPED, INCH  
FN = ROTATABLE, TAPPED, METRIC

**ONLY USE FOR: CF FLANGED TEES, CROSSES, REDUCERS, HALF & FULL NIPPLES**


TA = NON-ROTATABLE, ROTATABLE  
TB = NON-ROTATABLE, 2 ROTATABLE  
TC = 2 NON-ROTATABLE, 2 ROTATABLE  
TD = 2 NON-ROTATABLE, 3 ROTATABLE  
TE = 3 NON-ROTATABLE, 3 ROTATABLE  
TF = NON-ROTATABLE  
TG = ROTATABLE

**BELLOWS LENGTH**

BM = 2.5"  
BA = 3.2"  
BB = 3.5"  
BC = 4.0"  
BD = 4.2"  
BE = 5.0"  
BF = 6.0"  
BG = 7.0"  
BH = 8.0"  
BK = 8.2"  
BL = 9.0"

**Part Number Examples:**  
Elbow: VA-2-N1D  
Concentric Reducer: VA-31-N1DXN1B  
Full Nipple: VA-6F-N1E  
Straight Reducer: VA-31L-K2BXK2A  
Equal Tee: VA-7-K2AXX2A  
Reducing Tee: VA-7R-K2CXK2A  
4-Way Reducing Cross: VA-9R-C3DXC3A-TC  
Adaptor, FACE-SEAL MALE: VA-34V-C3AXZ04-FF  
Adaptor Concentric Reducer: VA-34-K2AXN1D  
Blank Flange: VA-38-N1A  
Bored Flange Rotatable: VA-38B-C3HXW80-FR  
Zero Length Reducer: VA-38Z-C3GXK3A-FF

**NOTES:**  
1. NOT ALL POSSIBLE PART NUMBER CONFIGURATION ARE AVAILABLE. PLEASE CONTACT VALEX FOR AVAILABILITY.

  
www.valex.com

TITLE VACUUM FITTINGS & HOSE ITEM NUMBER SCHEME		
SPECIFICATION SP-7200	SHEET 1 OF 3	REV H

VACUUM ACCESSORIES PART NUMBER MATRIX

XX MATERIAL / FINISH	- XXX CONFIGURATION CODE	- X TYPE CODE	XX SIZE CODE	x XX SIZE	- XX (XX) ATTRIBUTE CODE
<b>OTHER MATERIALS</b> V0 = USE FOR CLAMPS, CAPS, RINGS, GASKETS, O-RINGS, & HARDWARE	13 = CLAMP, SINGLE CLAW 13D = CLAMP, DOUBLE CLAW 13W = CLAMP, WING NUT 13L = CLAMP, LEVER / QUICK 13C = CLAMP, CHAIN 13B = CLAMP, BULKHEAD 18D = CAP, PLASTIC DUST 39 = RING, CENTERING 39C = RING, CENTERING W/ O-RING ASSEMBLY 39M = RING, CENTERING, SCREEN W/ O-RING ASSEMBLY 39N = RING, CENTERING, SCREEN W/ O-RING & SPACER RING ASSEMBLY 39S = RING, SPACER 39D = RING, CENTERING W/ O-RING & SPACER RING ASSEMBLY 39R = RING, ROTATABLE FLANGE RETAINING 39T = RING, OVERPRESSURE 39E = RING, CENTERING W/ O-RING & OVERPRESSURE RING ASSEMBLY 39P = RING, CAPTURE 39F = RING, CENTERING W/ O-RING & CAPTURE RING ASSEMBLY 39L = RING, REDUCING CENTERING W/ O-RING ASSEMBLY 70 = HARDWARE, BOLTS, NUTS & WASHERS 70B = HARDWARE, BOLTS, NUTS & WASHERS 70C = HARDWARE, 12-PT BOLTS & WASHERS 70D = HARDWARE, 12-PT BOLTS, NUTS & WASHERS 70P = HARDWARE, PLATE NUTS 70Q = HARDWARE, PLATE NUTS & BOLTS 70R = HARDWARE, PLATE NUTS, BOLTS & WASHERS 70S = HARDWARE, PLATE NUTS & 12-PT BOLTS 70T = HARDWARE, PLATE NUTS, 12-PT BOLTS & WASHERS 72R = O-RING 72G = GASKET	<b>FLANGE TYPE</b> N = NW / KF (ISO-KF) K = ISO-K F = ISO-F (BOLTED) C = CF  <b>CENTERING RING TYPE<sup>1</sup></b> N = NW / KF (ISO-KF) S = ISO-K/ISO-F	<b>NW / KF CENTERING RING / CLAMP</b> 1A = NW10, 1.18" (30mm) O.D. 1B = NW16, 1.18" (30mm) O.D. 1C = NW25, 1.58" (40mm) O.D. 1D = NW40, 2.16" (55mm) O.D. 1E = NW50, 2.95" (75mm) O.D. 1F = NW20, 1.58" (40mm) O.D. 1G = NW32, 2.16" (55mm) O.D.  <b>ISO CENTERING RINGS</b> 2A = ISO 63, 3.74" (95mm) O.D. 2B = ISO 80, 4.33" (110mm) O.D. 2C = ISO 100, 5.12" (130mm) O.D. 2D = ISO 160, 7.09" (180mm) O.D. 2E = ISO 200, 9.45" (240mm) O.D. 2F = ISO 250, 11.42" (290mm) O.D. 2G = ISO 320, 14.75" (370mm) O.D. 2H = ISO 400, 17.72" (450mm) O.D. 2J = ISO 500, 21.65" (550mm) O.D.  <b>CF FLANGE</b> 3A = 1.33", 1.33" (33.8mm) O.D. 3B = 2.12", 2.12" (53.8mm) O.D. 3C = 2.75", 2.73" (69.3mm) O.D. 3D = 3.38", 3.36" (85.3mm) O.D. 3E = 4.50", 4.47" (113.5mm) O.D. 3F = 4.62", 4.61" (117.1mm) O.D. 3G = 6.00", 5.97" (151.6mm) O.D. 3H = 6.75", 6.73" (170.9mm) O.D. 3J = 8.00", 7.97" (202.4mm) O.D. 3K = 10.00", 9.97" (253.2mm) O.D. 3L = 12.00", 11.97" (304.0mm) O.D. 3M = 13.25", 13.25" (336.6mm) O.D. 3N = 14.00", 14.00" (355.6mm) O.D. 3P = 14.50", 14.50" (368.3mm) O.D. 3Q = 16.50", 16.50" (419.1mm) O.D.  <b>ISO CLAW CLAMP</b> 4A = ISO 63 - ISO 100 4B = ISO 160 - ISO 250 4C = ISO 320 - ISO 500 4D = ISO 63 - ISO 250	<b>USED FOR REDUCING CENTERING RING</b>  If required, build 2nd size by using previous column (size code)  EX: V0-39L-N1FX1C-4CX	<b>CLAMP THREAD / MATERIAL</b> CA = INCH, ALUMINUM CB = METRIC, ALUMINUM CC = INCH, 316 SS, ZINC PLATED NUT CD = METRIC, 316 SS, ZINC PLATED NUT CE = INCH, 304 SS  <b>GASKET MATERIAL OPTIONS</b> G1 = OFHC COPPER G2 = SILVER PLATED OFHC COPPER G3 = PTFE
<p><b>FOR THE FOLLOWING CONFIGURATIONS SELECT ONE FROM EACH OPTION:</b></p>					
<p><b>RINGS AND O-RING MATERIALS</b></p>					
<b>OPTION 1 - CENTERING RINGS</b> X = NO CENTERING RING 1 = CENTERING RING, ALUMINUM 2 = CENTERING RING, 304 SS 3 = CENTERING RING, 316L SS 4 = CENTERING RING, 316L SS, EP 5 = CENTERING RING, 316 SS 6 = CENTERING RING, 316 SS, EP		<b>OPTION 2 - O-RINGS</b> X = NO O-RING A = NBR (BUNA) B = EPDM C = FKM (VITON) D = SILICONE E = KALREZ 6375 F = KALREZ 8900 G = KALREZ 9100 H = KALREZ 9500		<b>OPTION 3 - RINGS (OUTER)</b> X = NO RING A = SPACER, ALUMINUM D = OVERPRESSURE, ALUMINUM E = OVERPRESSURE, 304 SS F = OVERPRESSURE, 316 SS G = CAPTURE, ALUMINUM H = CAPTURE, 304 SS J = CAPTURE, 316 SS K = RETAINING, 304 SS	
<b>OPTION 1 - PLATE NUT</b> X = NO PLATE NUT P = PLATE NUT, 304 SS		<b>OPTION 2 - MAT'L and/or THREAD</b> X = NO BOLTS AND WASHERS S = INCH (PLATE NUT) M = METRIC (PLATE NUT) T = INCH, 10-8SS (BOLTS) U = INCH, 10-8SS, SILVER-PLATED (BOLTS) V = METRIC, 10-8SS (BOLTS) W = METRIC, 10-8SS, SILVER-PLATED (BOLTS)		<b>OPTION 3 - BOLT LENGTH</b> (SEE CATALOG FOR LENGTHS) X = NO BOLT A = STANDARD LENGTH A B = STANDARD LENGTH B C = STANDARD LENGTH C	
<p><b>HARDWARE MATERIAL / THREAD</b></p>					

**Part Number Examples:**  
 Double Claw Clamp: V0-13D-K2B-CA  
 Plastic Dust Cap: V0-18D-K2D-PA  
 Centering Ring w/ Viton O-ring: V0-39C-K2E-2CX  
 Centering Ring w/ Viton O-ring & Aluminum Capture Ring Assembly: V0-39F-N1D-2CG  
 Centering Ring: V0-39-K2F4-1XX  
 Spacer Ring: V0-39S-K2C-XXXA  
 Rotatable Flange Retaining Ring: V0-39R-F2A-XXJ  
 Reducing Centering Ring w/ O-ring: V0-39L-N1AXN1B-4CX  
 Hardware, Plate Nuts: V0-70P-C3B-PSX  
 Hardware, Bolts, Nuts & Washers: V0-70B-C3F-XTA  
 Hardware, Plate Nuts, Bolts & Washers: V0-70R-C3H-PTA  
 Copper Gasket V0-72G-N1C-G1  
 Viton O-Ring: V0-72O-K2C-XCX

**NOTES:**  
 1. NOT ALL POSSIBLE PART NUMBER CONFIGURATION ARE AVAILABLE. PLEASE CONTACT VALEX FOR AVAILABILITY.  
 2. AT FLANGE SIZE 80 & LARGER, NW/KF & ISO CENTERING RINGS ARE THE SAME. USE "S" DESIGNATOR IN P/N FOR NW/KF SIZE 80 & ABOVE.



www.valex.com

TITLE VACUUM FITTINGS & HOSE ITEM NUMBER SCHEME			
SPECIFICATION SP-7200	SHEET 2 OF 3	REV H	

VACUUM FLEXIBLE HOSE PART NUMBER MATRIX

XX MATERIAL / FINISH	- XXX CONFIGURATION CODE	- X TYPE CODE	XX SIZE CODE	X X XX TYPE SIZE	- XXX ATTRIBUTE CODE																																												
<p><b>STANDARD FINISH SS</b></p> <p>VA = 304 VD = 304L VB = 316 VC = 316L VQ = 316LN VT = V22<sup>®</sup> ALLOY (UNS N06022)* VW = ALLOY 276 (UNS N10276)</p> <p><b>MECHANICAL POLISHED SS</b></p> <p>VE = 304 VH = 304L VF = 316 VG = 316L VU = V22<sup>®</sup> ALLOY (UNS N06022)* VY = ALLOY 276 (UNS N10276)</p> <p><b>ELECTROPOLISHED SS</b></p> <p>VK = 304 EP VN = 304L EP VL = 316 EP VM = 316L EP VV = V22<sup>®</sup> ALLOY (UNS N06022)* VZ = ALLOY 276 (UNS N10276)</p>	<p>42H = HOSE, FORMED 42R = HOSE, BRAIDED FLEXIBLE</p>	<p><b>CONNECTION TYPE</b></p> <p>W = WELD (BUTTWELD/SOCKET) T = COMPRESSION FITTING V = FACE SEAL, MALE U = FACE SEAL, FEMALE</p> <p><b>FLANGE TYPE</b></p> <p>N = NW / KF (ISO-KF) K = ISO-K F = ISO-F (BOLTED) C = CF</p>	<p><b>TUBE / PIPE / FITTING</b></p> <table border="1"> <thead> <tr> <th>TUBE</th> <th>PIPE</th> </tr> </thead> <tbody> <tr><td>02 = 1/8"</td><td>67 = 1/8 NPS / NPT</td></tr> <tr><td>04 = 1/4"</td><td>68 = 1/4 NPS / NPT</td></tr> <tr><td>06 = 3/8"</td><td>69 = 3/8 NPS / NPT</td></tr> <tr><td>08 = 1/2"</td><td>70 = 1/2 NPS / NPT</td></tr> <tr><td>10 = 5/8"</td><td>71 = 3/4 NPS / NPT</td></tr> <tr><td>12 = 3/4"</td><td>72 = 1 NPS / NPT</td></tr> <tr><td>14 = 7/8"</td><td>74 = 1-1/2 NPS / NPT</td></tr> <tr><td>16 = 1"</td><td>84 = 12 NPS (12.75" O.D.)</td></tr> <tr><td>20 = 1-1/4"</td><td>85 = 14 NPS (14" O.D.)</td></tr> <tr><td>24 = 1-1/2"</td><td>86 = 16 NPS (16" O.D.)</td></tr> <tr><td>26 = 1-5/8"</td><td>88 = 20 NPS (20" O.D.)</td></tr> <tr><td>28 = 1-3/4"</td><td></td></tr> <tr><td>32 = 2"</td><td></td></tr> <tr><td>40 = 2-1/2"</td><td></td></tr> <tr><td>48 = 3"</td><td></td></tr> <tr><td>64 = 4"</td><td></td></tr> <tr><td>80 = 5"</td><td></td></tr> <tr><td>96 = 6"</td><td></td></tr> <tr><td>53 = 8"</td><td></td></tr> <tr><td>55 = 10"</td><td></td></tr> <tr><td>57 = 12"</td><td></td></tr> </tbody> </table> <p><b>NW / KF FLANGE</b></p> <p>1A = NW10, 1.18" (30mm) O.D. 1B = NW16, 1.18" (30mm) O.D. 1C = NW25, 1.58" (40mm) O.D. 1D = NW40, 2.16" (55mm) O.D. 1E = NW50, 2.95" (75mm) O.D. 1F = NW20, 1.58" (40mm) O.D. 1G = NW32, 2.16" (55mm) O.D. 1H = NW80, 4.33" (110mm) O.D. 1J = NW100, 5.12" (130mm) O.D. 1K = NW160, 7.09" (180mm) O.D.</p> <p><b>ISO FLANGE</b></p> <p>2A = ISO 63, 3.74" (95mm) O.D. 2B = ISO 80, 4.33" (110mm) O.D. 2C = ISO 100, 5.12" (130mm) O.D. 2D = ISO 160, 7.09" (180mm) O.D. 2E = ISO 200, 9.45" (240mm) O.D. 2F = ISO 250, 11.42" (290mm) O.D. 2G = ISO 320, 14.75" (370mm) O.D. 2H = ISO 400, 17.72" (450mm) O.D. 2J = ISO 500, 21.65" (550mm) O.D.</p> <p><b>CF FLANGE</b></p> <p>3A = 1.33", 1.33" (33.8mm) O.D. 3B = 2.12", 2.12" (53.8mm) O.D. 3C = 2.75", 2.73" (69.3mm) O.D. 3D = 3.38", 3.36" (85.3mm) O.D. 3E = 4.50", 4.47" (113.5mm) O.D. 3F = 4.62", 4.61" (117.1mm) O.D. 3G = 6.00", 5.97" (151.6mm) O.D. 3H = 6.75", 6.73" (170.9mm) O.D. 3J = 8.00", 7.97" (202.4mm) O.D. 3K = 10.00", 9.97" (253.2mm) O.D. 3L = 12.00", 11.97" (304.0mm) O.D. 3M = 13.25", 13.25" (336.6mm) O.D. 3N = 14.00", 14.00" (355.6mm) O.D. 3P = 14.50", 14.50" (368.3mm) O.D. 3Q = 16.50", 16.50" (419.1mm) O.D.</p>	TUBE	PIPE	02 = 1/8"	67 = 1/8 NPS / NPT	04 = 1/4"	68 = 1/4 NPS / NPT	06 = 3/8"	69 = 3/8 NPS / NPT	08 = 1/2"	70 = 1/2 NPS / NPT	10 = 5/8"	71 = 3/4 NPS / NPT	12 = 3/4"	72 = 1 NPS / NPT	14 = 7/8"	74 = 1-1/2 NPS / NPT	16 = 1"	84 = 12 NPS (12.75" O.D.)	20 = 1-1/4"	85 = 14 NPS (14" O.D.)	24 = 1-1/2"	86 = 16 NPS (16" O.D.)	26 = 1-5/8"	88 = 20 NPS (20" O.D.)	28 = 1-3/4"		32 = 2"		40 = 2-1/2"		48 = 3"		64 = 4"		80 = 5"		96 = 6"		53 = 8"		55 = 10"		57 = 12"		<p><b>USED FOR 2ND SIZE: FLANGE, BUTTWELD/SOCKET WELD, OR FITTING</b></p> <p><i>Build 2nd size by using two previous columns (type &amp; size code)</i></p> <p>EX: VM-42R-V04XV04-24 VM-42H-N16XN16-36</p>	<p><b>LENGTH (INCHES)</b></p> <p>10 = 10.0" 12 = 12.0" 18 = 18.0" 24 = 24.0" 30 = 30.0" 36 = 36.0" 42 = 42.0" 48 = 48.0" 54 = 54.0" 60 = 60.0" 72 = 72.0" 84 = 84.0" 96 = 96.0" 108 = 108.0" 120 = 120.0" 984 = 984.0"</p>
TUBE	PIPE																																																
02 = 1/8"	67 = 1/8 NPS / NPT																																																
04 = 1/4"	68 = 1/4 NPS / NPT																																																
06 = 3/8"	69 = 3/8 NPS / NPT																																																
08 = 1/2"	70 = 1/2 NPS / NPT																																																
10 = 5/8"	71 = 3/4 NPS / NPT																																																
12 = 3/4"	72 = 1 NPS / NPT																																																
14 = 7/8"	74 = 1-1/2 NPS / NPT																																																
16 = 1"	84 = 12 NPS (12.75" O.D.)																																																
20 = 1-1/4"	85 = 14 NPS (14" O.D.)																																																
24 = 1-1/2"	86 = 16 NPS (16" O.D.)																																																
26 = 1-5/8"	88 = 20 NPS (20" O.D.)																																																
28 = 1-3/4"																																																	
32 = 2"																																																	
40 = 2-1/2"																																																	
48 = 3"																																																	
64 = 4"																																																	
80 = 5"																																																	
96 = 6"																																																	
53 = 8"																																																	
55 = 10"																																																	
57 = 12"																																																	

*Part Number Examples:*  
Hose, 12" Length: VM-42H-U04XU04-12  
Hose, 120" Length: VM-42H-T04XT04-120

- NOTES:**
- NOT ALL POSSIBLE PART NUMBER CONFIGURATION ARE AVAILABLE. PLEASE CONTACT VALEX FOR AVAILABILITY.
  - FINISH OPTIONS ARE FOR END CONNECTIONS ONLY. ALL BRAIDED HOSES ARE 304/304L.

\*MATERIAL: HAYNES HASTELLOY® C-22® IS AVAILABLE UPON REQUEST. HASTELLOY AND C-22 ARE REGISTERED TRADEMARKS OF HAYNES INTERNATIONAL INC.



TITLE  
VACUUM FITTINGS & HOSE ITEM NUMBER SCHEME

SPECIFICATION SP-7200	SHEET 3 OF 3	REV H
--------------------------	-----------------	----------