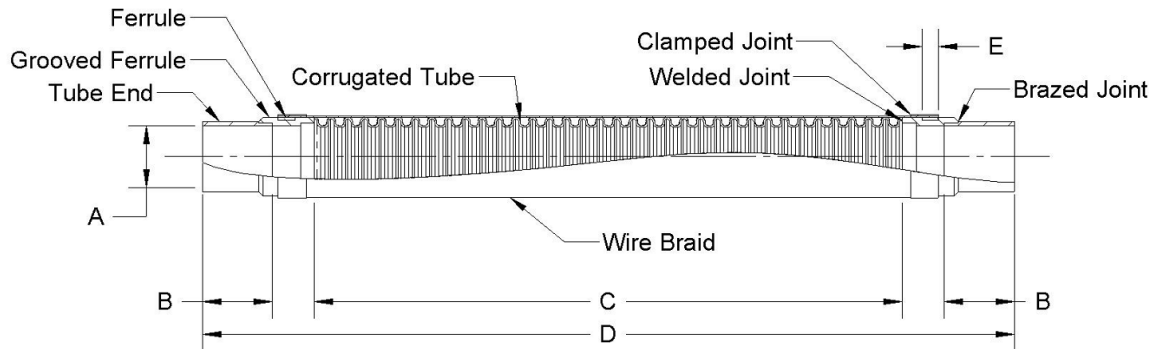




SHEET 1 OF 4

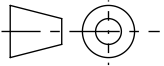
Corrugated Tube	Wire Braid	Grooved Ferrule	Ferrule	Tube End
Type 304 Stainless Steel	Type 304 Stainless Steel	Type 304 Stainless Steel	Type 304 Stainless Steel	Copper

GENERAL TOLERANCES ALL DIMENSIONS IN inches
 ONE DECIMAL PLACE = ±0.060 ANGULAR = ±2°
 TWO DECIMAL PLACES = ±0.040 ALL UNSPECIFIED
 THREE DECIMAL PLACES = ±0.020 ANGLES SHALL BE 45°

Model No.	Actual OD of Copper tubing (Inch)	Dimension (mm)							Max. Working Pressure BARG (psig)	UL Max. Working Pressure PSig	Fluid Category	Safety Category	Product Certification Marking
		A		B	C	D	E	Pipe Stop					
		(I.D)	(+/-)	(+/-3)	(+/-3)	(+/-6)	(+/-1.5)	(+/-5)					
V-1/4	1/4"	6.7	+0.2/-0.0	17	133	202	10	N/A	44.8 (650)	650	1	SEP	UL
V-3/8	3/8"	9.6	+0.2/-0.0	18	141	215	10	N/A	44.8 (650)	650	1	SEP	UL
V-1/2	1/2"	12.8	+0.2/-0.0	18	151	225	10	N/A	44.8 (650)	650	1	SEP	UL
V-5/8	5/8"	16.2	+0.2/-0.0	20	169	247	10	N/A	44.8 (650)	650	1	SEP	UL
V-3/4	3/4"	19.2	+0.2/-0.0	23	180	266	11	N/A	44.8 (650)	650	1	SEP	UL
V-7/8	7/8"	22.3	+0.2/-0.0	25	211	301	11	N/A	44.8 (650)	650	1	SEP	UL
V-1-1/8	1.1/8"	28.8	+0.2/-0.0	32	223	329	12	22	45.0 (653)	600	1	II	CE 2810, UKCA 1521, UL
V-1-3/8	1.3/8"	35.3	+0.2/-0.0	35	274	392	14	25	45.0 (653)	550	1	II	CE 2810, UKCA 1521, UL
V-1-5/8	1.5/8"	41.7	+0.2/-0.0	40	295	425	16	28	45.0 (653)	510	1	II	CE 2810, UKCA 1521, UL
V-2-1/8	2.1/8"	54.5	+0.3/-0.0	50	370	520	16	38	38.0 (551)	400	1	II	CE 2810, UKCA 1521, UL
V-2-5/8	2.5/8"	67	+0.3/-0.0	60	434	613	19	46	35.0 (508)	350	1	II	CE 2810, UKCA 1521, UL
V-3-1/8	3.1/8"	79.6	+0.3/-0.0	70	481	680	19	52	35.0 (508)	320	1	II	CE 2810, UKCA 1521, UL
V-3-5/8	3.5/8"	92.5	+0.3/-0.0	85	579	812	21	67	25.0 (363)	190	1	II	CE 2810, UKCA 1521, UL
V-4-1/8	4.1/8"	104.9	+0.3/-0.0	90	589	832	21	71	25.0 (363)	190	1	II	CE 2810, UKCA 1521, UL



B	S25-0018	Tolerance added to dim. A. 22.3 ID size was 22.5.	JG	18/03/25
ISSUE	ECN No	ALTERATION	BY	DATE
SIZE/Form	-		MATERIAL	
DESCRIPTION				
VIBRATION ELIMINATOR DATASHEET				
SCALE	1:1			
DRAWN	R.WILSON			
DATE	12/07/21		HILLINGTON, GLASGOW, UK	
CHECKED / APPROVED			DRAWING No.	REVISION
			A4772	B

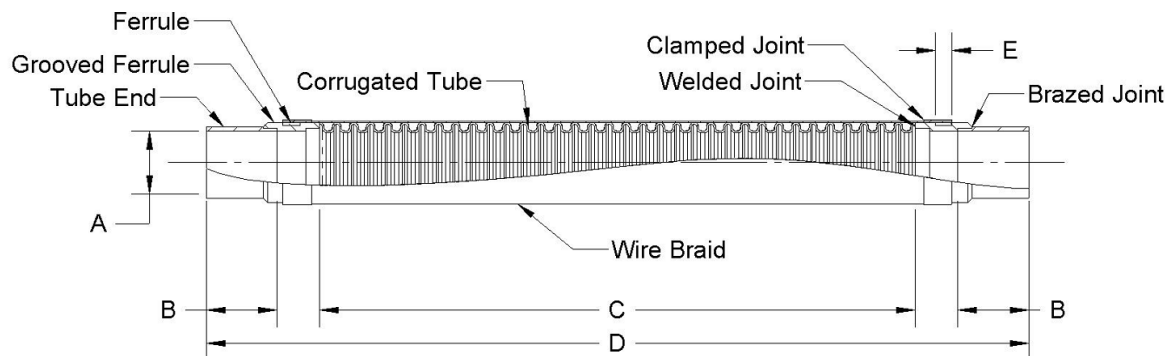




SHEET 2 OF 4

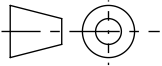
Corrugated Tube	Wire Braid	Grooved Ferrule	Ferrule	Tube End
Type 304 Stainless Steel	Type 304 Stainless Steel	Type 304 Stainless Steel	Type 304 Stainless Steel	Copper

GENERAL TOLERANCES	ALL DIMENSIONS IN mm
NO DECIMAL PLACES = ±1.5	ANGULAR = ±2°
ONE DECIMAL PLACE = ±1.0	ALL UNSPECIFIED ANGLES SHALL BE 45°
TWO DECIMAL PLACES = ±0.5	

Model No.	Actual OD of Copper tubing (mm)	Dimension (mm)						Max. Working Pressure BARG (psig)	PED Fluid Category	PED Safety Category	Product Marking
		A		B	C	D	E				
		(I.D)	(+/-)	(+/-3)	(+/-3)	(+/-6)	(+/-1.5)				
V-6M	6mm	6.7	+0.2/-0.0	17	133	202	10	44.8 (650)	1	SEP	None
V-10M	10mm	10.2	+0.2/-0.0	18	141	215	10	44.8 (650)	1	SEP	None
V-12M	12mm	12.2	+0.2/-0.0	18	151	225	10	44.8 (650)	1	SEP	None
V-28M	28mm	28.3	+0.2/-0.0	32	223	329	12	45.0 (653)	1	II	CE 2810, UKCA 1521
V-42M	42mm	42.5	+0.2/-0.0	40	295	425	16	45.0 (653)	1	II	CE 2810, UKCA 1521
V64M	64mm	64.5	+0.3/-0.0	60	434	613	19	35.0 (508)	1	II	CE 2810, UKCA 1521
V67M	67mm	67.5	+0.3/-0.0	60	433	613	18.5	35.0 (508)	1	II	CE 2810, UKCA 1521
V76M	76mm	76.5	+0.3/-0.0	70	481	680	19	35.0 (508)	1	II	CE 2810, UKCA 1521
V-80M	80mm	80.5	+0.3/-0.0	70	509	680	18.5	35.0 (508)	1	II	CE 2810, UKCA 1521
V-89M	89mm	89.5	+0.3/-0.0	85	579	812	21	25.0 (363)	1	II	CE 2810, UKCA 1521
V-108M	108mm	108.5	+0.3/-0.0	90	589	832	21	25.0 (363)	1	II	CE 2810, UKCA 1521



B	S25-0018	Tolerance added to dim. A. 22.3 ID size was 22.5.	JG	18/03/25
ISSUE	ECN No	ALTERATION	BY	DATE
SIZE/Form	-		MATERIAL	
DESCRIPTION				
VIBRATION ELIMINATOR DATASHEET				
SCALE	1:1			
DRAWN	R.WILSON			
DATE	12/07/21		HILLINGTON, GLASGOW, UK	
CHECKED / APPROVED			DRAWING No.	REVISION
			A4772	B

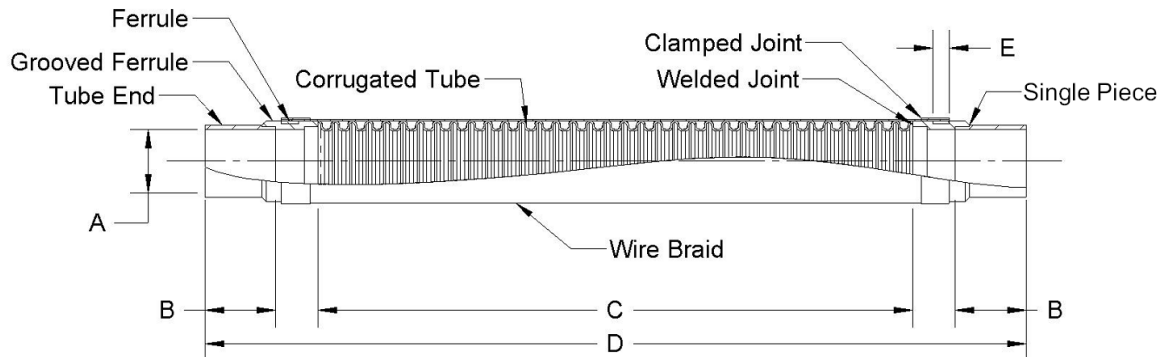


SHEET 3 OF 4

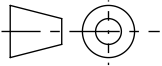
Corrugated Tube	Wire Braid	Grooved Ferrule	Ferrule	Tube End
Type 304 Stainless Steel	Type 304 Stainless Steel	Type 304 Stainless Steel	Type 304 Stainless Steel	Stainless Steel

GENERAL TOLERANCES
 ONE DECIMAL PLACE = ±0.060
 TWO DECIMAL PLACES = ±0.040
 THREE DECIMAL PLACES = ±0.020
 ALL DIMENSIONS IN inches
 ANGULAR = ±2°
 ALL UNSPECIFIED
 ANGLES SHALL BE 45°

Model No.	Actual OD of tubing (Inch)	Dimension (mm)						Max. working Pressure BARG (psig)	PED Fluid Category	PED Safety Category	Product Marking
		A		B	C	D	E				
		(I.D)	(+/-)	(+/-3)	(+/-3)	(+/-6)	(+/-1.5)				
VS-1/4	1/4"	6.7	+0.2/-0.0	17	133	202	10	60 (870)	1	SEP	None
VS-3/8	3/8"	9.6	+0.2/-0.0	18	141	215	10	60 (870)	1	SEP	None
VS-1/2	1/2"	12.8	+0.2/-0.0	18	151	225	10	60 (870)	1	SEP	None
VS-5/8	5/8"	16.2	+0.2/-0.0	20	169	247	10	60 (870)	1	SEP	None
VS-3/4	3/4"	19.2	+0.2/-0.0	23	180	266	11	60 (870)	1	SEP	None
VS-7/8	7/8"	22.3	+0.2/-0.0	25	211	301	11	60 (870)	1	SEP	None
VS-1-1/8	1-1/8"	28.8	+0.2/-0.0	32	223	329	12	60 (870)	1	II	CE 2810, UKCA 1521
VS-1-3/8	1-3/8"	35.3	+0.2/-0.0	35	274	392	14	60 (870)	1	II	CE 2810, UKCA 1521
VS-1-5/8	1-5/8"	41.7	+0.2/-0.0	40	295	425	16	45 (652)	1	II	CE 2810, UKCA 1521
VS-2-1/8	2-1/8"	54.5	+0.3/-0.0	50	370	520	16	40 (580)	1	II	CE 2810, UKCA 1521
VS-2-5/8	2-5/8"	67	+0.3/-0.0	60	434	613	19	35 (507)	1	II	CE 2810, UKCA 1521
VS-3-1/8	3-1/8"	79.6	+0.3/-0.0	70	481	680	19	35 (507)	1	II	CE 2810, UKCA 1521
VS-3-5/8	3-5/8"	92.5	+0.3/-0.0	85	579	812	21	25 (363)	1	II	CE 2810, UKCA 1521
VS-4-1/8	4-1/8"	104.9	+0.3/-0.0	90	589	832	21	25 (363)	1	II	CE 2810, UKCA 1521



B	S25-0018	Tolerance added to dim. A. 22.3 ID size was 22.5.	JG	18/03/25
ISSUE	ECN No	ALTERATION	BY	DATE
SIZE/Form	-			MATERIAL
DESCRIPTION				
VIBRATION ELIMINATOR DATASHEET				
SCALE	1:1			
DRAWN	R.WILSON			
DATE	12/07/21		HILLINGTON, GLASGOW, UK	
CHECKED / APPROVED			DRAWING No.	REVISION
			A4772	B

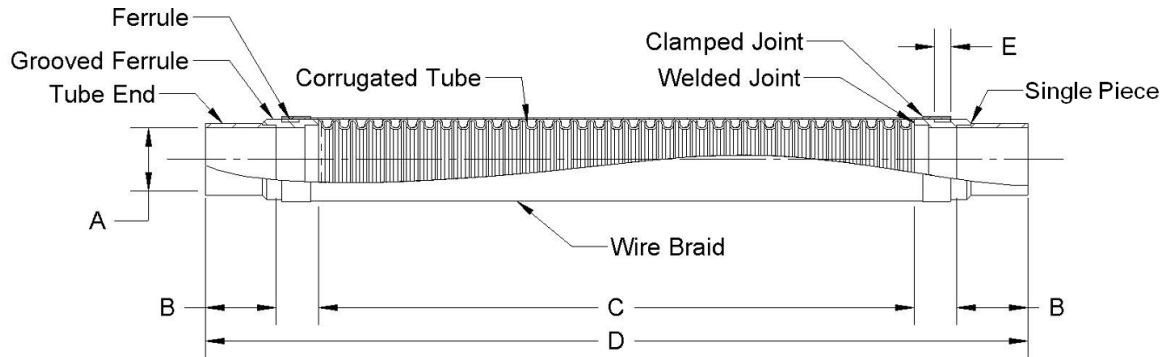


SHEET 4 OF 4

Corrugated Tube	Wire Braid	Grooved Ferrule	Ferrule	Tube End
Type 304 Stainless Steel	Type 304 Stainless Steel	Type 304 Stainless Steel	Type 304 Stainless Steel	Stainless Steel

GENERAL TOLERANCES	ALL DIMENSIONS IN mm
NO DECIMAL PLACES = ±1.5	ANGULAR = ±2°
ONE DECIMAL PLACE = ±1.0	ALL UNSPECIFIED
TWO DECIMAL PLACES = ±0.5	ANGLES SHALL BE 45°

Model No.	Actual OD of tubing (mm)	Dimension (mm)						Max. working Pressure BARG	PED Fluid Category	PED Safety Category	Product Marking
		A		B	C	D	E				
		(I.D)	(+/-)	(+/-3)	(+/-3)	(+/-6)	(+/-1.5)				
VS-6M	6mm	6.7	+0.2/-0.0	17	133	202	10	60 (870)	1	SEP	None
VS-10M	10mm	10.2	+0.2/-0.0	18	141	215	10	60 (870)	1	SEP	None
VS-12M	12mm	12.2	+0.2/-0.0	18	151	225	10	60 (870)	1	SEP	None
VS-28M	28mm	28.3	+0.2/-0.0	32	223	329	12	60 (870)	1	II	CE 2810, UKCA 1521
VS-42M	42mm	42.5	+0.2/-0.0	40	295	425	16	45 (652)	1	II	CE 2810, UKCA 1521
VS-64M	64mm	64.5	+0.3/-0.1	60	434	613	19	35 (507)	1	II	CE 2810, UKCA 1521
VS-76M	76mm	76.5	+0.3/-0.2	70	481	680	19	35 (507)	1	II	CE 2810, UKCA 1521
VS-89M	89mm	89.5	+0.3/-0.3	85	579	812	21	25 (363)	1	II	CE 2810, UKCA 1521
VS-108M	108mm	108.5	+0.3/-0.4	90	589	832	21	25 (363)	1	II	CE 2810, UKCA 1521



B	S25-0018	Tolerance added to dim. A. 22.3 ID size was 22.5.	JG	18/03/25
ISSUE	ECN No	ALTERATION	BY	DATE
SIZE/Form	MATERIAL			
-	-			
DESCRIPTION				
VIBRATION ELIMINATOR DATASHEET				
SCALE	1:1			
DRAWN	R.WILSON			
DATE	12/07/21			
CHECKED / APPROVED	DRAWING No.		REVISION	
<i>R. Puthalland</i>	A4772		B	

