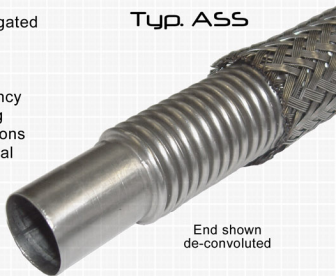


## Spirally Corrugated Hose - Standard Weight - Standard Pitch

Arcflex stainless steel butt welded tube spirally corrugated close pitch standard weight hose offers exceptional flexibility at an economical cost.

Spiral corrugations offer up to 30% better flow efficiency compared to annular and endures repetitious bending as stresses are dispersed over a number of corrugations rather than individual annular rings. This tubing is ideal for the majority of industrial applications.

Typ. ASS



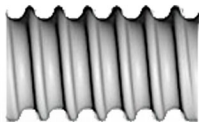
End shown de-convoluted

### Features

- Produced in sizes 1/4" through to 2 1/2"
- Material grade 304, 316L, 321 and Monel available
- Continuous lengths up to 60m
- Single and double wire braid in 304 or 316 stainless - light weight grades as standard - available with any of Arcflex's standard braid range
- Temp range -197°C to +450°C (Mild Steel fittings) +800°C (Stainless fittings)
- Spiral corrugations - for self draining, easy cleaning, less corrosion entrapment, best flow features and lower pressure drop compared to annular
- Excellent chemical resistance

Part No.	Un-Braided Tube Details				Braided Tube		Max Pressure at 20°C Ambient					
	Nominal Bore		Strip T	Pitch	Working	Burst	Static	Flexing	Single (Type LB) Braided		Double (Type LB) Braided	
	inch	mm							Working	Burst	Working	Burst
ASS-08	1/4	8	0.15	2.9	3.0	12.0	25	100	80	320	120	480
ASS-10	3/8	10	0.18	3.2	3.0	12.0	30	120	70	280	105	420
ASS-15	1/2	13	0.18	3.6	1.5	6.0	40	150	55	220	80	320
ASS-20	3/4	20	0.20	4.4	1.5	6.0	45	160	35	140	50	200
ASS-25	1	25	0.20	4.8	1.5	6.0	55	210	25	100	35	140
ASS-32	1 1/4	32	0.25	5.6	1.5	6.0	60	270	25	100	35	140
ASS-40	1 1/2	40	0.25	6.0	1.5	6.0	100	340	30	120	45	180
ASS-50	2	50	0.25	7.2	1.0	4.0	145	360	28	112	42	168
ASS-65	2 1/2	65	0.25	7.8	1.0	4.0	160	400	24	96	36	144

Complies to BS6501 in all aspects - equivalent to type B  
Not to be confused with Helical hose which is circumferential welded and is strictly not acceptable within this standard



Picture above illustrates standard pitch spiral corrugations

### Options

- A wide style of end fittings available upon request
- TIG welded, Brazed or Non-welded assemblies available
- Various end fitting materials available
- Fully cleaned and mass spectrometer testing available
- Deconvoluted ends available 3/8" to 1 1/2"
- Higher pressure can be achieved using heavier braids

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