





# ARMADILLO

## STRIPWOUND METAL

### Hose applications

#							 lbs / per ft
	mm	inch	mm	inch	mm	inch	
PLSS32	32	1 1/4	38	1.5	165	6.5	0.86
PLSS38	38	1 1/2	44	1.7	188	6.5	0.97
PLSS41	41	1 5/8	47	1.8	207	8.2	1.05
PLSS44	44	1 3/4	51	2	225	8.9	1.12
PLSS47	47	1 7/8	53	2.1	227	9.0	1.16
PLSS51	51	2	57	2.2	230	9.1	1.20
PLSS57	57	2 1/4	63	2.5	270	10.6	1.35
PLSS63	63	2 1/2	69	2.7	280	11.0	1.55
PLSS69	69	2 3/4	76	3	320	12.0	1.70
PLSS76	76	3	83	3.2	360	14.2	1.85
PLSS90	90	3 1/2	97	3.8	375	14.8	2.20
PLSS102	102	4	111	4.3	450	17.8	3.10
PLSS114	114	4 1/2	123	4.8	490	19.2	3.43
PLSS127	127	5	136	5.3	525	20.8	3.84
PLSS140	140	5 1/2	149	5.9	570	22.5	4.15
PLSS152	152	6	161	6.3	610	24.0	4.40

### APPLICATIONS

Hose made by helically winding a pre-formed metal strip into a fully interlocked profile. The hose gets its flexibility and suppleness from the sliding of metal components within the interlock section. A series of flats are built into the hose wall to give the hose anti-torsion properties. Armadillo will not unwind when cut, so eliminating the need to tack weld the hose before cutting to length.

BOP Armour cover over for mechanical protection and heat deflection.



### FEATURES

- Manufactured to the specifications where applicable ISO 15465 Type DOU.
- Whilst this hose cannot be expected to retain gas or materials under pressure, it can generally be used for pressures up to 1 bar (100 kpa) where the discharge end of the hose is open ended. We recommend the use of wide band sealing clamps for Armadillo hose, as sealing of ends can be a problem if standard U-bolt type clamps are used.
- Supply Lengths - 32 - 152mm. 3, 9 metres. Longer lengths available on special order.

### TEMPERATURE RANGE

Stainless steel AISI 304 - up to 750°C.

**Please Note:** We reserve the right to make technical changes without notice.