

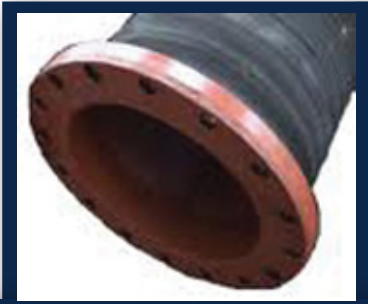


CAPE MINING SUPPLIES (PTY)LTD

# *HOSES & BENDS*



# End Fittings



**FIXED METAL FLANGE**

The metal flange forms an integral part of the hose and has a rubber face.



**PLAIN END WITH EXPANDED CUFFED END**

The spring steel wire Helix is stopped short of the end of the hose. The end has an enlarged diameter that allows a compression tube clamp connection and a full flow inside diameter of a pipe or tube.

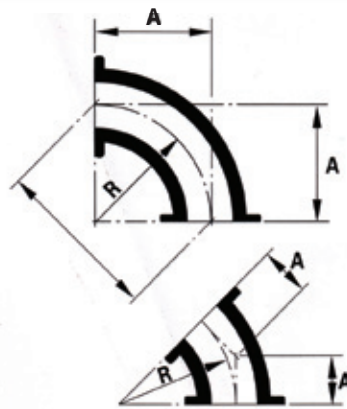


**ADAPTOR END WITH LOOSE METAL FLANGE**

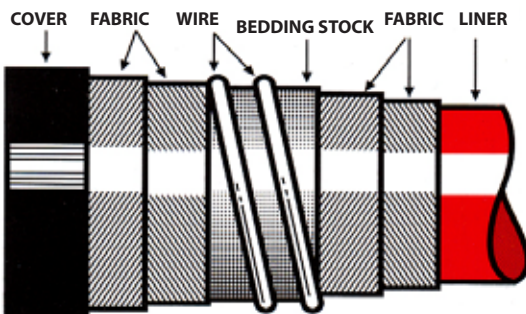
A standard adaptor end with a rubber face is built onto the end of the hose and has a rotating metal flange behind the metal ring.

No.	Radius	Length of arc at C/L	Length of chord at C/L	Dimension 'A' Centre to Face Distance for various angles			
				90° bend	90° bend	45°	60°
Size	R	mm	mm	mm	mm	mm	mm
50	254	50	50	50	50	50	50
65	265	65	65	65	65	65	65
80	285	80	80	80	80	80	80
100	340	100	100	100	100	100	100
125	409	125	125	125	125	125	125
150	490	150	150	150	150	150	150
200	650	200	200	200	200	200	200
250	610	250	250	250	250	250	250
300	520	300	300	300	300	300	300
350	622	350	350	350	350	350	350
400	1500	400	400	400	400	400	400
450	1500	450	450	450	450	450	450

## Dimensions



## Hose Construction



**Bedding stock** - A layer of rubber is placed under the wire reinforcing and ensures that Linaflex hose has a smooth uncorrugated bore.

**Wire reinforcing** - All Linaflex hose is reinforced with high tensile steel wire, which is applied mechanically at controlled tension and pitch. The addition of wire reinforcing strengthens the hose, it also prevents kinking when small radius bends are necessary, and it permits the hose to be used for suction service.

**Cover** - An outer cover of rubber stock is vulcanised under pressure to the hose, to protect it from external damage.