



BETON 80

Suitable for placement of concrete at casting locations by concrete pumps at the ends of the machine arms.

Hose Construction

- Tube:** Smooth, black NR/SBR compound resistant to the abrasive action of the concrete abrasion DIN 53516: max. 50±5 mm³
- Reinforcement:** Steel wire cord plies
- Cover:** Black, smooth, weather and abrasion resistant NR/SBR rubber compound

Temperature Range

-40 °C (-40 °F) to +70 °C (+158 °F)








- Flexibility and kink resistance also for easy cleaning
- Wet abrasive materials
- High abrasion resistant tube assures longer service life
- Dedicated fitting series
- Design Factor 2.5:1

Tolerances

On outside diameter
According to RMA steel mandrel

On inside diameter
According to UNI EN ISO 1307
Refer to Technical Handbook on page TH35

Bold printed part numbers are stock products.

Part Number			 Max. Working Pressure			 Weight	 min. Bend Radius	in Stock
	I.D. (mm)	O.D. (mm)	MPa	psi	bar	kg/m	mm	
IH36827051/0	51	75	8	1200	80	3.96	380	Y
IH36827052/0	65	89	8	1200	80	4.84	400	Y
IH36827053/0	76	100	8	1200	80	5.4	400	N
IH36827054/0	100	124	8	1200	80	7.04	550	N
IH36827055/0	125	150	8	1200	80	8.9	700	N

Hose layline example