



R15 - HD hose

Application

High pressure circuits with high loads
 hydrostatic gearboxes
 Shipbuilding

Standard Inner layer Insert

Mining and opencast mining
 SAE 100 R 15
 oil resistant synthetic rubber
 four (up to NW 25) or six (from NW 32) high
 tensile steel wire spirals

Outer layer

synthetic rubber with high temperature,
 ozone and abrasion resistance

Colour Temp. min. Temp. max. Elongation Media

black
 -40 °C
 121 °C
 + 2 % to - 2 %
 Mineral oil
 Glycol
 Water (0°C to + 70°C)
 Water-oil emulsions

Name	DN	Ø wew. (mm)	Ø zew. (mm)	Ciśn. rob. (bar)	Ciśn. rozrywające (bar)	R. min.	Ciśnienie testowe
R15 DN 19	20	19,0	32,0	420	1380	240	830
R15 DN 25	25	25,3	39,2	420	1380	300	830
R15 DN 31	32	32,0	49,8	420	1380	420	830
R15 DN 40	40	38,1	57,3	420	1380	500	830
R15 DN 50	50	50,8	71,9	345	1380	630	830