



ENGLISH

Datasheet

Stock No: 188-481

RS Pro 200cm Black Phosphate Steel Hydraulic Tubing



Product Details

Black Phosphate Finish

For cold bending with tube benders or by hand, a bend radius of 3 x the external tube diameter is recommended

Hydraulic Seamless Tube

Metric sizes of cold drawn steel tube in fine grain quality (RR) material type ST37.4 to DIN 1630 NBK. Tube manufactured to DIN 2391/C and supplied in 2m lengths, with capped ends to prevent dirt ingress. Tensile strength RM is 340N/mm² minimum. Yield point ReH is 235N/mm² minimum. Ductile yield A5 (longit) is 25% minimum. Temperature range (without pressure reduction) is -40°C to +120°C. The tubes are compatible with the range of EO hydraulic tube fittings, for fluid applications.



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Specifications:

Length	200cm
Outside Diameter	10mm
Wall Thickness	2mm
Maximum Operating Pressure	460 bar
Material	Steel
Weight	0.395kg/m
Finish	Black Phosphate
Maximum Operating Temperature	+120°C
Minimum Operating Temperature	-40°C