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Railway Hose and Hose Assemblies

Sigra Airbrake hose assemblies are made at Penrith in NSW.

All assemblies are of crimped construction and use Sigra's NATA certified AS2435 airbrake hose.

All assemblies are pressure tested and minimum pull-off forces

(batch tested) are as per AAR requirements for end fittings.

Common assemblies are generally ex-stock. Less common assemblies or larger quantities are made to order. Some common assemblies are listed below. Many others are available on request, including Armour wire covered assemblies.

Crimped Airbrake Hose Assemblies

Brake Pipe & Main Reservoir Hoses

SIGHA300
FP5x1-1/4"BSP x 24"



SIGHA306
FP4 x 1"BSP x 24"



SIGHA390
FP4 x 1"BSPF 120
deg. bent elbow x 24"



SIGHA307
FP3x3/4"BSPx24"
29.5ID Hose



SIGHA305
FP3x3/4"BSP x 24"
22.3ID Hose



SIGHA380
FP3 with check valve
head x 3/4"BSP x 24"



Control Hoses

SIGHA325
Control Pipe
(#3), 1/2"BSP x 24"



SIGHA326
Independent Release
Pipe (#4), 1/2"BSP x 24"



Amour wire

SIGHA328
FP5 x 1-1/4" BSP x
+ Armour wire 31.5"



VTA Hose

SIGHA347
3/8" NPT x 20TPI F/SW
+ 1/4" Strainer Nipple x 24"



Fixed Consist Hoses

SIGHA357
3/4 to 1-1/8 + 1-1/8 BSPFSW
x 3/4 BSP x 48"



SIGHA358
1-1/4 to 2-1/8 +
2-1/8 BSPFSW x 3/4 BSP x 44"



TMX Hose

SIGHA314
3/4" NPT x LH
Elbow Flange x 31"



Brake Cylinder Hoses

SIGHA386
3/4" NPTM x
90deg SW flange
x 31"



SIGHA385
1" F/SW x 1" F/SW 90deg 20"



Bracket Couplings



60 deg, Bracket Couplings
Available in 1/2" & 3/4" BSP

Dummy Couplings

Dummy Couplings are available to suit
FP5, FP4, FP3, #3 and #4 coupling
heads



US Style Heads and
NPT nipple threads
also available



Airbrake Hose

AS2435 compliant,
NATA certified, 40m rolls

SIGRA Part No.	Description
AS2435/1/125	12.5mm ID
AS2435/1/223	22.3mm ID
AS2435/1/295	29.5mm ID
AS2435/1/350	35.0mm ID

(Cut lengths ready for assembly
also available)