

INDUSTRIAL HOSE



African
Hose
Solutions



069 962 1589



010 065 387 2 / 3 / 4



Admin@AfricanHoseSolutions.co.za

PAGE	HOSE TYPE	ID	Application	Specification	Ferrule/Collar Series
INDUSTRIAL HOSE		INDUSTRIAL HOSE RANGE			
A4-01	R14 PTFE R14 PTFE - Teflon Hose		-02 to -16 1/8" to 1"	High or Low Temperature Chemical and Gas Transfer	SAE 100 R14 CTCL1 (Non Skive)
A4-02	R14 PTFE Convoluted R14 PTFE - Convoluted Teflon Hose		-08 to -16 1/2" to 1"	High or Low Temperature Chemical and Gas Transfer	SAE 100 R14 XTCL (Non Skive) CX_BD (Skive)
A4-03	701 Multipurpose Hose		-04 to -24 1/4" to 1 1/2"	Used for Diverse Applications in Industry	 Reusable Custom
A4-04	FOSD Oil Suction & Delivery Hose		-12 to -64 3/4" to 4"	For Suction & Delivery of Oil and Petroleum Products	 Reusable Custom
A4-05	2SN - Jet Wash Hose 2SN - Jet Wash Hose		-08 1/2"	Medium to high pressure jet wash systems where operating temp. is up to 150°C	DIN EN 853 2SN XTCL (Non Skive) CX_BD (Skive)
A4-06	Air Brake Hose SAE J1402B		-08 1/2"	Designed for use in Automotive Air Brake Systems	SAE J1402 B 3381
A4-07	Push-Lok Hose Push-Lok Hose		-04 to -12 1/4" to 3/4"	Push-On Compatible Applications	SAE J 517 100 R6 EN 854 3381



African
Hose
Solutions

TEF R14 TEFLON HOSE

R14 PTFE SAE 100 R14 TEFLON HOSE

HOSE CONSTRUCTION

INNER TUBE
Sintered Tube of
Polytetrafluoroethylene
(P.T.F.E)

COVER
N/A

REINFORCEMENT
Single Braid of Stainless Steel Wire

TEMPERATURE RANGE
(HIGH) -60°C to +260°C

APPLICATION
Agressive Chemical transfer Systems
Compressed Air & Gasses
High or Low Temperature Fluid
or Gas Transfer

SAFETY FACTOR
4:1



Part No.	Hose Size		I.D.		O.D.		Working Press		Burst Press		Bend Rad	Weight
	mm	inch	mm	mm	bar	psi	bar	psi	mm	kg/m		
TEF-02	3	1/8	3	6.2	225	3260	900	13040	40			
TEF-03	4.8	3/16	4.8	7.6	190	2750	760	11000	50	0.08		
TEF-04	6	1/4	6	8.8	180	2610	720	10440	75	0.10		
TEF-06	10	3/8	9.5	12.1	165	2390	660	9560	125	0.16		
TEF-08	12	1/2	12.5	16.2	120	1740	480	6960	165	0.22		
TEF-10	16	5/8	16	18.8	88	1270	352	5080	200	0.28		
TEF-12	19	3/4	19	23.1	70	1010	280	4040	230	0.33		
TEF-16	25	1	22.2	26.2	60	870	240	3480	230	0.45		



African
Hose
Solutions

TEFC R14 CONVOLUTED TEFLON HOSE

R14 PTFE SAE 100 R14 CONVOLUTED TEFLON HOSE

HOSE CONSTRUCTION

INNER TUBE

Sintered Tube of
Polytetrafluoroethylene
(P.T.F.E)

COVER

N/A

REINFORCEMENT

Single Braid of Stainless Steel Wire

TEMPERATURE RANGE

(HIGH) -60°C to +260°C

APPLICATION

Agressive Chemical transfer Systems
Compressed Air & Gasses
High or Low Temperature Fluid
or Gas Transfer

The hose is used in automotive, chemical,
pharmaceutical and food processing, plastic
and rubber moulding machines.

SAFETY FACTOR

4:1



Part No.	Hose Size		I.D.		O.D.		Working Press		Burst Press		Bend Rad	Weight
	mm	inch	mm	mm	bar	psi	bar	psi	mm	kg/m		
TEFC-08	12	1/2	13	19.8	135	1960	405	7840	25	0.20		
TEFC-12	19	3/4	19	26.6	80	1160	240	4640	65	0.26		
TEFC-16	19	3/4	19	26.6	80	1160	240	4640	65	0.37		



African
Hose
Solutions

701 Multipurpose Hose - 20 Bar

MULTI-PURPOSE HOSE

HOSE CONSTRUCTION

INNER TUBE

Oil and Water Resistant
Synthetic Rubber

REINFORCEMENT

Textile Spiral Construction

COVER

Abrasion, Ozone and Weather Resistant
Synthetic Rubber

TEMPERATURE RANGE

(MEDIUM) -40°C to +100°C

APPLICATION

Flexible delivery hose suitable for mineral oil and fuels with a maximum aromatic content of 40% and fro compressed air

Multipurpose hose for diverse applications in industry, garages, filling stations and automobile repair shops

SAFETY FACTOR

3:1



BRANDING

MULTIPURPOSE – FUEL/OIL/AIR/WATER HOSE – 20 BAR WP – <INCH SIZE>



Part No.	Hose Size		I.D.		O.D.		Working Press		Burst Press		Bend Rad	Weight
	mm	inch	mm	mm	bar	psi	bar	psi	mm	kg/m		
701-04	6	1/4	6	13	20	300	60	900	51	0.20		
701-05	8	5/16	8	15	20	300	60	900	67	0.28		
701-06	10	3/8	10	17	20	300	60	900	83	0.31		
701-08	12	1/2	13	21	20	300	60	900	107	0.44		
701-10	16	5/8	16	26	20	300	60	900	131	0.49		
701-12	19	3/4	19	29	20	300	60	900	155	0.64		
701-14	22	7/8	22	32	20	300	60	900	180	0.75		
701-16	25	1	25	35.5	20	300	60	900	203	0.88		
701-20	31	1 1/4	31	42	20	300	60	900	218	1.14		
701-24	38	1 1/2	38	50	20	300	60	900	234	1.34		



African
Hose
Solutions

FOSD Fuel, Oil Suction & Delivery Hose

DIN - EN 855
SAE 100 R8

HOSE CONSTRUCTION

INNER TUBE
Black, Smooth, NBR Rubber

REINFORCEMENT
High Strength Synthetic Cord
& Helix Wire

COVER
Black, Smooth (Wrapped Finish),
Synthetic Rubber, Weathering &
Oil Resistant

TEMPERATURE RANGE
(MEDIUM) -40°C to +100°C
limited to +65°C for air & water based fluids

APPLICATION
Hardwall hose designed for suction
& delivery of petroleum products with
aromatic content up to 50% for fuel
connector service.

SAFETY FACTOR
3:1



BRANDING

OIL SUCTION AND DELIVERY HOSE – 10 BAR WP – <INCH SIZE>

Part No.	Hose Size		I.D.		O.D.		Working Press		Burst Press		Bend Rad	Weight
	mm	inch	mm	mm	mm	mm	bar	psi	bar	psi	mm	kg/m
FOSD-12	19	3/4	19	29	10	150	30	450	100	0.53		
FOSD-16	25	1	25	35	10	150	30	450	125	0.73		
FOSD-20	32	1-1/4	32	43	10	150	30	450	160	0.90		
FOSD-24	38	1-1/2	38	50	10	150	30	450	200	1.09		
FOSD-32	51	2	51	63	10	150	30	450	225	1.33		
FOSD-40	63	2-1/2	63	77	10	150	30	450	320	1.92		
FOSD-48	76	3	76	92	10	150	30	450	400	2.76		
FOSD-64	102	4	102	118	10	150	30	450	550	3.84		



African
Hose
Solutions

9916 2SN Jet Wash Hose

DIN EN 853 2 SN JET WASH HOSE

HOSE CONSTRUCTION

INNER TUBE

Hot Water & Detergent Solutions Resistant
Special Synthetic Rubber

REINFORCEMENT

Two High Tensile Steel Wire Braid

COVER

Blue
Oil, Abrasion and Weather Resistant
Special Synthetic Rubber

TEMPERATURE RANGE

(HIGH) -40°C to +150°C

APPLICATION

For High Pressure Cleaning Applications
With Hot Water

SAFETY FACTOR

4:1



BRANDING

JET WASH HOSE 2SN <INCH SIZE> WP <bar> BAR <PSI> PSI +150°C MADE IN EUROPE



Part No.	Hose Size		I.D.		O.D.		Working Press		Burst Press		Bend Rad	Weight
	mm	inch	mm	mm	mm	mm	bar	psi	bar	psi	mm	kg/m
9916	12	1/2	12.7	22.2	400	5800	1600	23200	180	0.64		



African
Hose
Solutions

AB Air Brake Hose

AIR BRAKE HOSE SAE J1402B

HOSE CONSTRUCTION

INNER TUBE
Black, Smooth, EPDM Rubber

REINFORCEMENT
High Strength Synthetic Yarn

COVER
Black, Smooth, EPDM Rubber
Heat & Ozone Resistant

TEMPERATURE RANGE
(MEDIUM) -40°C to +93°C

APPLICATION
Designed for use in Automotive
Air Brake Systems

SAFETY FACTOR
3:1



BRANDING

AIR BRAKE HOSE – SAE J1402B – 20 BAR WP – <INCH SIZE>

Part No.	Hose Size		I.D.		O.D.		Working Press		Burst Press		Bend Rad	Weight
	mm	inch	mm	mm	mm	mm	bar	psi	bar	psi	mm	kg/m
AB-08	12	1/2	12.7	22	20	300	60	900	104	0.47		



African
Hose
Solutions

D801 Push-Lok Hose

PUSH-LOK HOSE
SAE J 517 100 R6
EN 854

HOSE CONSTRUCTION

INNER TUBE
 Hydraulic Oil Resistant
 Synthetic Rubber

REINFORCEMENT
 High Tensile Synthetic
 Textile Braid

COVER
 Oil, Abrasion, Ozone & Weather
 Resistant Synthetic Rubber

TEMPERATURE RANGE
 (MEDIUM) -40°C to +100°C

APPLICATION
 Push-On compatible applications

SAFETY FACTOR
 4:1



BRANDING

PUSH LOCK <INCH SIZE> Max. WP <bar> Bar MADE IN EUROPE



Part No.	Hose Size		I.D.		O.D.		Working Press		Burst Press		Bend Rad	Weight
	mm	inch	mm	mm	mm	mm	bar	psi	bar	psi	mm	kg/m
D801-04	6	1/4	6.4	12.2	20	290	80	1160	80	1160	76	0.14
D801-05	8	5/16	7.9	14.1	20	290	80	1160	80	1160	76	0.17
D801-06	10	3/8	9.53	15.4	20	290	80	1160	80	1160	76	0.20
D801-08	12	1/2	12.7	18.9	20	290	80	1160	80	1160	127	0.23
D801-10	26	5/8	15.88	22.8	20	290	80	1160	80	1160	150	0.32
D801-12	19	3/4	19.0	26.0	20	290	80	1160	80	1160	180	0.39

**Available in Grey & Black*

**Please specify colour when ordering*



African
 Hose
 Solutions