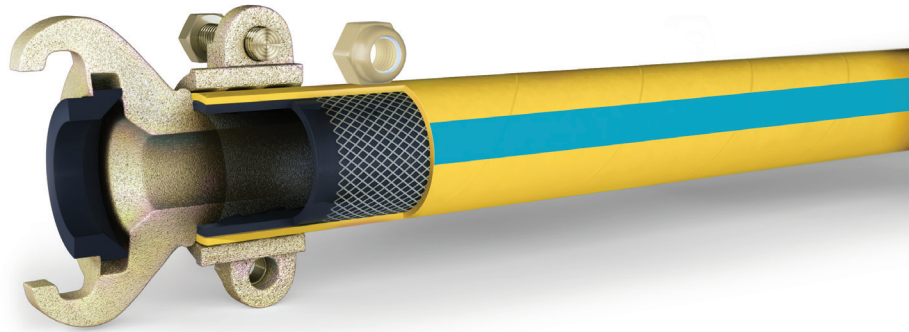


Superior Safety Compressed Air Hose Assemblies




DCH hose is manufactured with a special formula which will outperform PVC and rubber in all application requirements.

- Greater temperature range for all weather and environment applications
- Improved abrasion compared to both PVC and rubber
- Tensile strength 10% better than rubber up to 150kg
- Coupling retention tried and tested up to 200kg
- Excellent flexibility
- Full hose traceability



All assemblies are supplied complete with Jaymac safety claw couplings, rubber sealing ring and anti-vibration nuts.

 **Working Temperature:**
-30°C to +60°C

 **Maximum Working Pressure:**
20 bar
3:1 ratio

Condition: lab temperature @ 25C

Pressure test: Burst pressure 72Bar,

Hardness test:

Inside layer: 77A

Outside layer: 72A

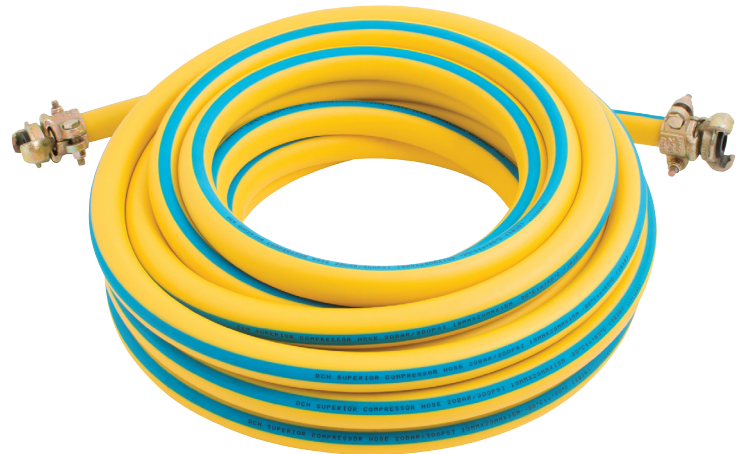
Temperature test: tested to -30°C

NOTE: Optimize bend radius at 25°C

Peel strength: 4.45kgf

Expansion rate: 2.4%

Extension rate: -4.7%



SPECIFICATION	ID	OD	LENGTH	W.P.	B.P.	Bend Radius	Working Temperature
INCH	MM	MM	M	BAR	BAR	MM	
3/4	19	29	15	20	60	60	-30°C to +60°C



Guangdong Jiangmen Supervision Testing Institute of Quality & Metrology Test Report

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Name of samples (Type、Specification、 Brand、Grade)	Yellow Rubber Alloy ventilating pipe 19×29 (mm)	Production Date	2015-09-15
		Serial No. of sample	——
		Voucher No.	545394
Inspected Entity	——	Test Type	Commission
Manufacturer	JAYMAC	Sample Quantity	5m
Consignor	JAYMAC	Sampling basic number	——
Sampling Place	——	Date of sampling/receiving	2015-09-22
Way of receiving sample / Person of sampling/sending	Sending by Xu Dejian	Test completion date	2015-09-29
Test Standards	Q/BLSJ 01-2013 《Chemical fibre reinforced resin hose》 GB/T 1689-2014 《Rubber vulcanized-Determination of abrasion resistance(Akron machine)》		
Test Conclusion	Test results please refer to next page.		
Remark	1.All the test items were appointed by the consignor. 2.The consignor claimed:①Production date;②Manufacturer; ③Specification.		



Approved by: Checked by: Tested by:

Senior Engineer
 Engineer

Note: 1、 The report is invalid without Dedicated Testing Seal. The report is invalid without all signatures of the main inspector, the checker and the approver. The report is invalid if altered. The report copy is invalid without the validation seal of the Institute.
2、 In the case of commission test, the institute is only responsible for the tested sample. The institute is not responsible for the authenticity of the information in Remark column claimed by the consignor.

Address: No.48, Jianshe Third Road, Jiangmen City, Guangdong Province.
Post code:529000 Tel:(0750) 3286163, 3286165 Fax:(0750)3286163



NO.E201509129630

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No	Test Item		Unit	Testing Method	Test Result
1	Air oven ageing (70°C ± 2°C, 72h)	Tensile strength change rate	%	Q/BLSJ 01-2013	+1.9
		Nominal tensile strain at break change rate	%	Q/BLSJ 01-2013	+1.2
2	Abrasion volume		cm ³	GB/T 1689-2014	outer layer: 0.05

ANNOTATIONS:

1. Test address (if different from the address mentioned in the front page): _____
2. Address of the consignor: KAIZHUANG DEVELOPMENT AREA, SHAGANG, KAIPING, GUANGDONG, CHINA
Post code: _____
3. Test environment condition: according to the standard requirements
4. Sampling procedure (if applicable): _____
5. Sample property and state: intact
6. Explanation for deviation of the standard (if applicable): _____
7. Explanation for uncertainty of test result (if applicable): _____
8. Subcontracted item and subcontractor (if applicable): _____
9. If there is any objection concerning the report, the objection should be told us within 15 days after receiving the report.
10. The symbol "/" in Test Result represents that the item is not tested. The symbol "—" in Test Result represents inapplicability.
11. The test report is translated from the Chinese version test report No. E201509129501. In case of divergence, the Chinese version shall be regarded as authentic.

- Condition: Lab temperature @ 25°C
1. Pressure test: Burst pressure 72 bar,
 2. Hardness test: Inside layer: 77A
Outside layer: 72A
 3. Temperature test: -15°C still can bend easily
-25°C difficult to bend but still can be
-30°C very hard can't bend out already
 4. Peel strength: 4.45kgf
 5. Expansion rate: 2.4%
 6. Extension rate: -4.7%