

# Goodall



Agriculture



Construction



Trucking



Oilfield



Mining



Forestry

## *Hydraulic Products Catalog*

### **Serving :**

- **Agriculture**
- **Construction**
- **Forestry**
- **Mining**
- **Oilfield**
- **Trucking**

## **CAUTION**

GOODALL RUBBER ("WE") RECOMMEND ONLY THOSE HOSE AND COUPLING COMBINATIONS SPECIFIED IN OUR HYDRAULIC PRODUCTS CATALOG. WE DISCLAIM ANY LIABILITY FOR ANY HOSE ASSEMBLIES WHICH HAVE NOT BEEN PRODUCED IN CONFORMANCE WITH OUR ASSEMBLY RECOMMENDATIONS.

EXTENSIVE TESTING HAS BEEN DONE TO VERIFY THE RECOMMENDATIONS SHOWN. EVALUATION OF A HOSE AND COUPLING COMBINATION REQUIRES EXTENSIVE IMPULSE TESTING AND CANNOT BE DETERMINED BY A SIMPLE BURST TEST OR PRESSURE HOLD TEST.

ANY CLAIM FOR DEFECTS MUST BE IN WRITING AND EACH NOTIFICATION TO US MUST BE IN WRITING WITHIN 90 DAYS OF THE RECEIPT OF THE PRODUCT. WE WILL HAVE REASONABLE OPPORTUNITY THEREAFTER TO EXAMINE AND INVESTIGATE THE ALLEGED DEFECT.

THE CUSTOMER'S EXCLUSIVE REMEDY WITH RESPECT TO ANY CLAIM OF ANY KIND WHATSOEVER SHALL BE REFUND OF THE PURCHASE PRICE OR REPLACEMENT OF THE PRODUCT, AT THE OPTION OF GOODALL RUBBER. IN NO EVENT SHALL WE BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES WHATSOEVER.

---

**Contents**

Conversion Tables	S - V
Coupling Identification	I - O
Explanation of Catalog Numbers	C - H
Flow Rate Chart	R
Hose Approvals ( S.A.E, MSHA, DOT, DNV, USCG )	Y
Hose Rubber Compounds	W - X
Hose Working Pressures	Z
How to Determine Assembly Length	P - Q

**Low Pressure Hose**

	SAE Specifications	Reinforcement	
Air Brake, Freon	J1402B;J51	Fabric Braid	02
FL Fuel Line		Fabric Braid	03
POR, POC Push-on Hose		Fabric Braid	04
R4R, R4H	100R4	Suction	06
R6R	100R6	Fabric Braid	05
RLA Return Line		Fabric Braid	04

**Medium Pressure Hose**

GW	Grease Whip		03
R1T, R1A	100R1A/AT	1 Wire	08 - 09
R1TH, High Temperature	100R1AT	1 Wire	09
R3R, R3H	100R3	Fabric Braid	06 - 07
R5C, R5CH	100R5	1 Wire	07
R5R	100R5	1 Wire	08
R7NC, R7, R7 TWIN LINE	100R7	Thermoplastic	09 - 10
R14	100R14	Teflon	08

**High Pressure Hose**

J2AT Jacking Hose	IJ100	Jacking Hose	12
M2T	100R16	2 Wire	12
M3K 3000 PSI		3000 PSI	13
PC1,2,3 Pressure Wash		1,2 Wire	03
R2T, R2A	100R2A/AT	2 Wire	11
R2TH, High Temperature	100R2AT	2 Wire	11
R8NC, R8, R8 Twin Line	100R8	Thermoplastic	15

**Extra High Pressure Hose**

2,3,4,6,8, ( 6,380 to 46,400 PSI Working )			19-22
G3K, G3K-MTF		1 / 2 Wire	16
G6K	100R15	6000 PSI	17
GS4, R12MTF	100R12	4 Wire	15
KELLYSHR		4 Wire	19
M4K, M4K-MTF		2 Wire	16
R12, R12M	100R12	4 Wire	15
R13, R13MTF	100R13	4 / 6 Wire	17
WB, Waterblast		Waterblast	19

**Hydraulic Couplings**

**Crimp Ferrules**

GSF-4, GSF-6	56
PCM	88
PCS, PCS-4F	74
SCF, SCF-SS, AS-2F, AS-4F, M3F, SCF-J51, SCF-M2, SCF-R4	116-118
	124

**Hose Stems**

G45	Fits R134AAir Conditioning Hose	141 - 151
HY	Fits R5C, R5CH, R5R	153 - 158
N	Fits R1, R2, R3, R5, R6,	89 - 118
NG	Fits R1T, R2T, R4, R5, R6, R7, M2T, J2AT, M3K, M4K,	27 - 42
NGP	Fits R4H	119 - 124
NGS	Fits G3K, G6K, R12, R13	43 - 56
NM	Fits G6K, R13	75 - 88
NP	Fits R4	119 - 124
NS	Fits G4K,	57 - 74
NT	Fits R7, R8	125 - 132
Y5	Fits R14	133 - 140

**Contents**

**Reusables**

	<u>For</u>	<u>Reinforcement</u>	<u>Page #</u>
Air Brake	J844A/B	Tubing	167
Air Brake	J1402B	Fabric Braid	159
Brass Inserts		Rubber Hose	168
POR, POC Push-On		Fabric Braid	160
R1T	100R1AT	1 Wire	163
R2T	100R2AT	2 Wire	164
R4R, R4H	100R4	Suction	119-124
R5C, R5CH, R5R	100R5	1 Wire	161-162
R115	100R14	Stainless Steel Teflon	165-166

**Adapters**

BSPP			207-211
Continuous Swivel Adapters			217-224
DIN Metric			212-213
FFO ( Flat Face O-Ring)			203-204
FFO to JIC			206
FFO to ORB			205
FFO to Pipe			206
Flange Blocks Code 61, 62			225-226
Flange to JIC, Code 61,62, Flange Kits, O-Rings			187-190
JIC to JIC			182-186
ORB to JIC			190-192
ORB to ORB			193
ORB to Pipe			194-196
Pipe			197-202
Pipe to JIC			177-181
SAE Brass			214-216

**Hose Protectors**

Heat Shrink Tubing		229
Hose Bend Restrictors		227
Hose Guard Selection Chart		230
Nylon Hose Guard		228
OMNIWRAP		227
Plastic Caps & Plugs		229
Spring Guard Flat		228
Spring Guard Plastic		228
Spring Guard Round		227
Stainless Steel Over -Braid		229
Support Clamps		228

**Hydraulic Tools & Equipment**

Crimpers		238-240
Hose Cutters		241
Skivers, Hose Cutters		237

**Hydraulic Quick Couplers**

Industrial, Wing Type, Ultra High Pressure		231-235
--	--	---------

**Assembly Information**

SAE 100R1, 2, 5, 7, 8. No-Skive		242
Glossary of Terms		243-244
Fitting Profile Charts		245-247
Fitting Twist Angle Information		248
Master Index		