

HOSE SELECTION

ISO 18752

WP (PSI)	SPECIFICATION		GRENBERT MODEL	ID RANGE	PAGE
3000	ISO 18752 AC/BC/CC	-40°C to 121°C	STRATA 3000	1/4" to 2"	B9
4000	ISO 18752 AC/BC/CC	-40°C to 121°C	STRATA 4000	1/4" to 2"	B10
5000	ISO 18752 AC/DC	-40°C to 121°C	STRATA 5000	1/4" to 2"	B11
6000	ISO 18752 AC/DC	-40°C to 121°C	STRATA 6000	1/4" to 2"	B12

SPIRAL WIRE HOSE

WP (PSI)	SPECIFICATION		GRENBERT MODEL	ID RANGE	PAGE
6090	SAE 100R15	-40°C to 121°C	8500	3/8" to 2"	B13
5070	SAE 100R13	-40°C to 121°C	8300	3/8" to 2"	B14
2530 - 4060	SAE 100R12	-40°C to 121°C	8200	3/8" to 2"	B15
3620 - 6520	EN856 4SH	-40°C to 121°C	8900	5/8" to 2"	B16
4640 - 6520	EN856 4SP	-40°C to 121°C	8000	3/8" to 1"	B17

BRAIDED WIRE HOSE

WP (PSI)	SPECIFICATION		GRENBERT MODEL	ID RANGE	PAGE
1175 - 6000	SAE 100R2AT . EN853 2SN	-40°C to 100°C	5400	1/4" to 2"	B18
2400 - 6000	EN857 2SC	-40°C to 100°C	5400C	1/4" to 1"	B19
1175 - 6000	SAE 100R2AT . EN853 2SN (HIGH TEMP)	-40°C to 135°C	5400HT	1/4" to 2"	B20
600 - 3280	SAE 100R1T . EN853 1SN	-40°C to 100°C	5300	1/4" to 2"	B21
600 - 3280	EN857 1SC	-40°C to 100°C	5300C	1/4" to 2"	B22
600 - 3280	SAE 100R1T . EN853 1SN (HIGH TEMP)	-40°C to 135°C	5300HT	1/4" to 2"	B23
1500 - 6000	SAE100 R16	-40°C to 100°C	5600	1/4" to 2"	B24
3050	SAE100 R17	-40°C to 100°C	5700	1/4" to 2"	B25
10000	HYDRAULIC JACK HOSE	-40°C to 49°C	5JH	1/4" and 3/8"	B26

MEDIUM AND LOW PRESSURE HOSE

WP (PSI)	SPECIFICATION		GRENBERT MODEL	ID RANGE	PAGE
350 - 1260	SAE 100R3	-40°C to 100°C	6300	1/4" to 1-1/2"	B27
350 - 1260	SAE 100R3 (HI-TEMP)	-40°C to 135°C	6300HT	1/4" to 1-1/2"	B28
250 - 400	SAE 100R6	-40°C to 100°C	6600	1/4" to 1"	B29
250 - 400	SAE 100R6 (HI-TEMP)	-40°C to 135°C	6600HT	1/4" to 1"	B30
60 - 300	SAE 100R4	-40°C to 100°C	6400	3/4" to 3"	B31
60 - 300	SAE 100R4 (HI-TEMP)	-40°C to 135°C	6400HT	3/4" to 3"	B32
300	PUSH LOCK HOSE	-40°C to 100°C	6700	1/4" to 3/4"	B33
300	PUSH LOCK HOSE	-40°C to 100°C	6700HT	1/4" to 3/4"	B34
350 - 3000	SAE 100R5	-40°C to 100°C	5500	3/16" to 2-3/8"	B35
350 - 3000	SAE 100R5 (HI-TEMP)	-40°C to 150°C	5500HT	3/16" to 2-3/8"	B36



HOSE SELCTION

OTHERS

WP (PSI)	SPECIFICATION		GRENBERT MODEL	ID RANGE	PAGE
800 - 1500	SAE 100R14	-54°C to 204°C	4400	3/16" to 7/8"	B37
800 - 1500	SAE 100R14 (CONVOLUTED)	-54°C to 204°C	4400CV	1/4" to 2"	B38
1000 - 3000	SAE 100R7	-54°C to 93°C	TP70	1/8" to 1"	B39
1000 - 3000	SAE 100R7 (NON-CONDUCTIVE)	-54°C to 93°C	TP70NC	1/8" to 1"	B40
1000 - 3000	SAE 100R7 (TWIN-HOSE)	-54°C to 93°C	TP70TW	1/4" to 3/4"	B41
1000 - 3000	SAE 100R7 (TWIN NON-CONDUCTIVE)	-54°C to 93°C	TP70TWN	1/4" to 3/4"	B42
2000 - 5000	SAE 100R8	-54°C to 93°C	TP80	3/16" to 1"	B43
2000 - 5000	SAE 100R8 (NON-CONDUCTIVE)	-54°C to 93°C	TP80NC	3/16" to 1"	B44
3050	WASHER HOSE	-40°C to 100°C	WH30	1/4" to 3/4"	B45
4000	WASHER HOSE	-40°C to 100°C	WH40	1/4" to 1/2"	B46
10400-10880	WATER BLASTING HOSE	-10°C to 70°C	WB1X	3/8" to 1"	B47
1000 - 3000	FIRE SUPPRESSANT HOSE	-40°C to 100°C	RFS	1/4" to 1"	B48
5800	GREASING HOSE	-40°C to 60°C	GG1K	5/32"	B49

PART B
HYD. HOSE

ISO 18752 PERFORMANCE DEFINATION (GRADE 4.2)

GRADE	TYPE	IMPULSE RESISTANT		
		Temp	Impulse Pressure	Min Impulse Cycle
A	AC	100°C	133%	200,000
B	BC	100°C	133%	500,000
C	CC	120°C	120% (≥5000PSI)	500,000
C	CC	133%	133% (< 5000PSI)	500,000
D	DC	120°C	133%	1,000,000



ISO 18752 4.2 TYPE AC, BC, CC,DC

STRATA 3000 3000PSI 	STRATA 4000 4000PSI 	STRATA 5000 5000PSI 	STRATA 6000 6000PSI 
PG B9	PG B10	PG B11	PG B12

SPIRAL WIRE HYDRAULIC HOSE

8500 SAE100R15 6000PSI 	8300 SAE100R13 5000PSI 	8200 SAE100R12 	8900 EN856/4SH 
PG B13	PG B14	PG B15	PG B16

8000 EN856/4SP 
PG B17

BRAIDED WIRE HYDRAULIC HOSE

8400 EN853/2SN, SAE100R2 	5400C EN853/2SC 	5400HT HI-TEMP EN853/2SN, SAE100R2 	5300 EN853/1SN, SAE100R1 
PG B18	PG B19	PG B20	PG B21

5300C EN853/1SC 	5300HT HI-TEMP EN853/1SN, SAE100R1 	5600 SAE100R16 	5700 SAE100R17 
PG B22	PG B23	PG B24	PG B25

5JH JACK HOSE 10,000PSI 
PG B26



MEDIUM AND LOW PRESSURE HOSE

PART B
HYD. HOSE

6300 SAE100R3 	6300HT HI-TEMP SAE100R3 	6600 SAE100R6 	6600HT HI-TEMP SAE100R6 
PG B27	PG B28	PG B29	PG B30
6400 SAE100R4 	6400HT HI-TEMP SAE100R4 	6700 LOCK-ON HOSE 300PSI 	6700HT HI-TEMP LOCK-ON HOSE 300PSI 
PG B31	PG B32	PG B33	PG B34
5500 SAE100R5 	5500HT HI-TEMP SAE100R5 		
PG B35	PG B36		

OTHERS

4400 PTFE SAE100R14 	4400VC PTFE SAE100R14 	TP70 SAE100R7 	TP70NC NON-CONDUCTIVE SAE100R7 
PG B37	PG B38	PG B39	PG B40
TP70TW TWIN SAE100R7 	TP70TWNc TWIN SAE100R7 NON-CONDUCTIVE 	TP80 SAE100R8 	TP80NC NON-CONDUCTIVE SAE100R8 
PG B41	PG B42	PG B43	PG B44
WH30 WASHER HOSE 3000PSI 	WH40 WASHER HOSE 4000PSI 	WB1X WATER BLASTING HOSE 	RFS FIRE SUPPRESSANT HOSE 
PG B45	PG B46	PG B47	PG B48