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SAE 100 R1 AT - EN 853 1SN



### CARACTERISTICI:

Furtunuri hidraulice pentru joasa si medie presiune. Adecvat pentru uleiuri minerale și vegetale, emulsii apoase, apă, aer și gaze inerte.

TEMPERATURA DE LUCRU:  
-40 a +100°C (125°C discontinuous)



### CHARACTERISTICS:

Low, medium pressure hose for hydraulic applications. Suitable for passage of mineral and vegetable oils, aqueous emulsions, water, air and inert gases.

WORKING TEMPERATURE:  
-40 a +100°C (125°C discontinuous)



COD	Ø INTERIOR			Ø EXTERIOR I.		Ø EXTERIOR		PRESIUNEA DE LUCRU		RAZA MIN. DE CURBURA		GREUTATE
	DN	MM	INCH	MM	INCH	MM	INCH	BAR	PSI	MM	INCH	Kg/m
101030.03	5	4.8	3/16	9.5	0.374	11.8	0.464	250	3650	90	3.5	0.180
101030.04	6	6.4	1/4	11.1	0.437	13.4	0.527	225	3250	100	4.00	0.230
101030.05	8	7.9	5/16	12.7	0.500	15.0	0.590	215	3100	115	4.50	0.265
101030.06	10	9.5	3/8	15.1	0.594	17.4	0.685	180	2600	130	5.00	0.325
101030.08	12	12.7	1/2	18.3	0.720	20.6	0.811	160	2300	180	7.00	0.410
101030.10	16	15.9	5/8	21.4	0.842	23.7	0.933	130	1900	200	8.00	0.475
101030.12	19	19.0	3/4	25.4	1.000	27.7	1.090	105	1500	240	9.50	0.610
101030.16	25	25.4	1	33.3	1.311	35.6	1.402	88	1300	300	12.00	0.940
101030.20	31	31.8	1"1/4	40.5	1-Jan	43.5	1.712	63	900	420	16.5	1.160
101030.24	38	38.1	1"1/2	46.8	1.842	50.5	1.972	50	725	500	20.00	1.600
101030.32	51	50.8	2	60.2	2.370	63.9	2.500	40	580	630	25.00	2.200



SAE 100 R2 A - EN 853 2ST



### CARACTERISTICI:

Furtunuri hidraulice pentru medie si inalta presiune. Adecvat pentru uleiuri minerale și vegetale, emulsii apoase, apă, aer și gaze inerte.

### TEMPERATURA DE LUCRU:

-40 a +100°C (125°C discontinuous)



### CHARACTERISTICS:

Medium, high pressure hose for hydraulic applications. Suitable for passage of mineral and vegetable oils, aqueous emulsions, water, air and inert gases.

### WORKING TEMPERATURE:

-40 a +100°C (125°C discontinuous)



COD	Ø INTERIOR			Ø EXTERIOR I.		Ø EXTERIOR		PRESIUNEA DE LUCRU		RAZA MIN. DE CURBURA		GREUTATE
	DN	MM	INCH	MM	INCH	MM	INCH	BAR	PSI	MM	INCH	Kg/m
101102.03	5	4.8	3/16	11.1	0.437	15.9	0.626	415	6000	90	3.50	0.380
101102.04	6	6.4	1/4	12.7	0.500	17.5	0.689	400	5800	100	4.00	0.440
101102.05	8	7.9	5/16	14.3	0.563	19.1	0.752	350	5100	115	4.50	0.530
101102.06	10	9.5	3/8	16.7	0.657	21.4	0.842	330	4800	130	5.00	0.615
101102.08	12	12.7	1/2	19.8	0.779	24.6	0.968	275	4000	180	7.00	0.645
101102.10	16	15.9	5/8	23.0	0.905	27.8	1.095	250	3600	200	8.00	0.750
101102.12	19	19.0	3/4	27.0	1.063	31.8	1.252	215	3100	240	9.50	1.080
101102.16	25	25.4	1	34.9	1.374	39.7	1.563	165	2400	300	12.00	1.510
101102.20	31	31.8	1 1/4	44.5	1.752	50.8	2.000	125	1800	420	16.50	2.370
101102.24	38	38.1	1 1/2	50.8	2.000	57.2	2.252	90	1300	500	20.00	2.800
101102.32	51	50.8	2	63.5	2.500	69.8	2.748	80	1150	630	25.00	3.520



SAE 100 R2 AT - EN 853 2SN



### CARACTERISTICI:

Furtunuri hidraulice pentru medie si inalta presiune. Adecvat pentru uleiuri minerale și vegetale, emulsii apoase, apă, aer și gaze inerte.

TEMPERATURA DE LUCRU:  
-40 a +100°C (125°C discontinuous)



### CHARACTERISTICS:

Medium, high pressure hose for hydraulic applications. Suitable for passage of mineral and vegetable oils, aqueous emulsions, water, air and inert gases.

WORKING TEMPERATURE:  
-40 a +100°C (125°C discontinuous)



COD	Ø INTERIOR			Ø EXTERIOR I.		Ø EXTERIOR		PRESIUNEA DE LUCRU		RAZA MIN. DE CURBURA		GREUTATE
	DN	MM	INCH	MM	INCH	MM	INCH	BAR	PSI	MM	INCH	Kg/m
101060.03	5	4.8	3/16	11.1	0.437	13.4	0.527	415	6000	90	3.50	0.300
101060.04	6	6.4	1/4	12.7	0.500	15.0	0.590	400	5800	100	4.00	0.360
101060.05	8	7.9	5/16	14.3	0.563	16.6	0.653	350	5100	115	4.50	0.450
101060.06	10	9.5	3/8	16.7	0.657	19.0	0.748	330	4800	130	5.00	0.530
101060.08	12	12.7	1/2	19.8	0.779	22.2	0.874	275	4000	180	7.00	0.625
101060.10	16	15.9	5/8	23.0	0.905	25.4	1.000	250	3600	200	8.00	0.735
101060.12	19	19.0	3/4	27.0	1.063	29.3	1.153	215	3100	240	9.45	0.920
101060.16	25	25.4	1	34.9	1.374	38.1	1.500	165	2400	300	12.00	1.380
101060.20	31	31.8	1"1/4	44.5	1.752	48.3	1.902	125	1800	420	16.50	1.670
101060.24	38	38.1	1"1/2	50.8	2.000	54.3	2.165	90	1300	500	20.00	2.300
101060.32	51	50.8	2	63.5	2.500	67.0	2.638	80	1150	630	25.00	3.160



EN 856 4 SP



### CARACTERISTICI:

Furtun inalta presiune extrem de rezistent. Adecvat pentru uleiuri minerale și vegetale, emulsii apoase, apă, aer și gaze inerte.

TEMPERATURA DE LUCRU:  
-40 a +100°C (125°C discontinuous)



### CHARACTERISTICS:

Pulsing pressure hose with extremely good performances for hydraulic applications. Suitable for passage of mineral and vegetable oils, aqueous emulsions, water, air and inert gases

WORKING TEMPERATURE:  
-40 a +100°C (125°C discontinuous)



COD	Ø INTERIOR			Ø EXTERIOR I.		Ø EXTERIOR		PRESIUNEA DE LUCRU		RAZA MIN. DE CURBURA		GREUTATE
	DN	MM	INCH	MM	INCH	MM	INCH	BAR	PSI	MM	INCH	Kg/m
102001.04	6	6.4	1/4	14.7	0.579	17.9	0.704	500	7250	150	6.00	0.630
102001.06	10	9.5	3/8	17.5	0.689	21.4	0.842	460	6700	180	7.00	0.800
102001.08	12	12.7	1/2	20.2	0.795	24.6	0.968	440	6400	230	9.00	0.960
102001.10	16	15.9	5/8	23.8	0.937	28.2	1.110	400	5800	250	10.00	1.170
102001.12	19	19.0	3/4	28.2	1.110	32.2	1.268	380	5500	300	12.00	1.600
102001.16	25	25.4	1	35.3	1.390	39.7	1.563	325	4700	340	13.50	2.030
102001.20	31	31.8	1"1/4	46.0	1.811	50.8	2.000	240	3500	460	18.00	3.150
102001.24	38	38.1	1"1/2	52.4	2.063	57.2	2.252	210	3000	560	22.00	3.650
102001.32	51	50.8	2	65.3	2.571	69.8	2.748	165	2400	660	26.00	4.950





### CARACTERISTICI:

Furtun inalta presiune extrem de rezistent. Adecvat pentru uleiuri minerale și vegetale, emulsii apoase, apă, aer și gaze inerte.

TEMPERATURA DE LUCRU:  
-40 a +100°C (125°C discontinuous)



### CHARACTERISTICS:

Pulsing pressure hose with extremely good performances for hydraulic applications. Suitable for passage of mineral and vegetable oils, aqueous emulsions, water, air and inert gases

WORKING TEMPERATURE:  
-40 a +100°C (125°C discontinuous)

EN 856 4SH



COD	Ø INTERIOR			Ø EXTERIOR I.		Ø EXTERIOR		PRESIUNEA DE LUCRU		RAZA MIN. DE CURBURA		GREUTATE
	DN	MM	INCH	MM	INCH	MM	INCH	BAR	PSI	MM	INCH	Kg/m
102300.12	19	19.0	3/4	28.2	1.110	32.2	1.268	425	6150	280	11.00	1.600
102300.16	25	25.4	1	35.3	1.390	38.7	1.524	400	5800	340	13.50	2.060
102300.20	31	31.8	1"1/4	41.9	1.650	45.5	1.791	350	5100	460	18.00	2.560
102300.24	38	38.1	1"1/2	48.8	1.921	53.5	2.106	300	4350	560	22.00	3.420
102300.32	51	50.8	2	63.2	2.490	68.1	2.681	250	3625	700	27.50	4.500



SAE 100 R12 - EN 856 R12



### CARACTERISTICI:

Furtun hidraulic de inalta presiune .  
Adecvat pentru uleiuri minerale și  
vegetale, emulsii apoase, apă, aer și  
gaze inerte.

TEMPERATURA DE LUCRU:  
-40 a +100°C (125°C discontinuous)



### CHARACTERISTICS:

High pressure hose for hydraulic  
applications. Suitable for passage of  
mineral and vegetable oils, aqueous  
emulsions, water, air and inert gases

WORKING TEMPERATURE:  
-40 a +100°C (125°C discontinuous)



COD	Ø			Ø		Ø		PRESIUNEA		RAZA MIN.		GREUTATE
	INTERIOR			EXTERIOR I.		EXTERIOR		DE LUCRU		DE CURBURA		
	DN	MM	INCH	MM	INCH	MM	INCH	BAR	PSI	MM	INCH	
102600.06	10	9.5	3/8	17.2	0.677	20.0	0.787	276	4000	130	5.00	0.650
102600.08	12	12.7	1/2	20.5	0.807	23.6	0.929	276	4000	180	7.00	0.800
102600.10	16	15.9	5/8	24.2	0.953	27.2	1.071	276	4000	200	8.00	1.160
102600.12	19	19.0	3/4	27.5	1.083	30.7	1.208	276	4000	240	9.50	1.270
102600.16	25	25.4	1	34.9	1.374	38.0	1.496	276	4000	300	12.00	1.910
102600.20	31	31.8	1"1/4	43.6	1.717	47.0	1.850	207	3000	420	16.00	2.530
102600.24	38	38.1	1"1/2	50.0	1.969	53.5	2.106	172	2500	500	20.00	3.400
102600.32	51	50.8	2	63.7	2.508	66.7	2.626	172	2500	630	24.00	4.400





### CARACTERISTICI:

Furtun hidraulice inalta presiune.  
Adecvat pentru uleiuri minerale și vegetale, emulsii apoase, apă, aer și gaze inerte.

TEMPERATURA DE LUCRU:  
-40 a +121°C (125°C discontinuous)



### CHARACTERISTICS:

Very high pressure hose for hydraulic applications. Suitable for passage of mineral and vegetable oils, aqueous emulsions, water, air and inert gases.

WORKING TEMPERATURE:  
-40 a +121°C (125°C discontinuous)


SAE 100 R13 - EN 856 R13




COD	Ø INTERIOR			Ø EXTERIOR I.		Ø EXTERIOR		PRESIUNEA DE LUCRU		RAZA MIN. DE CURBURA		GREUTATE
	DN	MM	INCH	MM	INCH	MM	INCH	BAR	PSI	MM	INCH	Kg/m
102700.12	19	19.0	3/4	29.0	1.141	32.0	1.260	345	5000	240	9.50	1.650
102700.16	25	25.4	1	35.6	1.405	38.7	1.524	345	5000	300	12.00	2.250
102700.20	31	31.8	1"1/4	46.8	1.842	49.8	1.960	345	5000	420	16.50	3.310
102700.24	38	38.1	1"1/2	54.2	2.134	57.3	2.255	345	5000	500	20.00	4.950
102700.32	51	50.8	2	68.1	2.681	71.1	2.799	345	5500	630	25.00	7.000





 **CARACTERISTICI:**  
Furtun de inalta presiune, flexibil.  
Adecvat pentru apă și detergenți lichizi. Factorul de siguranță - 01:04 în conformitate cu IEC 335-2.

**TEMPERATURA DE LUCRU:**  
-40 a +150°C


 **CHARACTERISTICS:**  
Extremely flexible, high pressure hose for cleaners. Suitable for passage of water and detergents in aqueous solution. Safety factor - 1:4 according to IEC 335-2.

**WORKING TEMPERATURE:**  
-40 a +150°C


### HOT WATER 400 COMPACT



COD	Ø INTERIOR			Ø EXTERIOR I.		Ø EXTERIOR		PRESIUNEA DE LUCRU		RAZA MIN. DE CURBURA		GREUTATE
	DN	MM	INCH	MM	INCH	MM	INCH	BAR	PSI	MM	INCH	Kg/m
101300.04	6	6.4	1/4	11.4	0.449	13.6	0.535	400	5800	100	3.90	0.295
101300.05	8	7.9	5/16	13.0	0.512	15.2	0.598	400	5800	110	4.35	0.335
101300.06	10	9.5	3/8	15.2	0.598	17.5	0.689	400	5800	120	4.75	0.450
101300.08	12	12.7	1/2	18.7	0.736	20.9	0.823	300	4350	160	6.30	0.540

 **CARACTERISTICI:**  
Furtun de inalta presiune, flexibil.  
Adecvat pentru apă și detergenți lichizi. Factorul de siguranță - 01:04 în conformitate cu IEC 335-2.

**TEMPERATURA DE LUCRU:**  
-40 a +150°C

 **CHARACTERISTICS:**  
Extremely flexible, high pressure hose for cleaners. Suitable for passage of water and detergents in aqueous solution. Safety factor - 1:4 according to IEC 335-2.

**WORKING TEMPERATURE:**  
-40 a +150°C

### HOT WATER 250 THIN COVER



COD	Ø INTERIOR			Ø EXTERIOR I.		Ø EXTERIOR		PRESIUNEA DE LUCRU		RAZA MIN. DE CURBURA		GREUTATE
	DN	MM	INCH	MM	INCH	MM	INCH	BAR	PSI	MM	INCH	Kg/m
101350.04	6	6.4	1/4	11.1	0.437	13.4	0.527	250	3650	100	3.90	0.210
101350.05	8	7.9	5/16	12.7	0.500	15.0	0.590	250	3650	110	4.35	0.260
101350.06	10	9.5	3/8	15.1	0.594	17.4	0.685	250	3650	120	4.75	0.360
101350.08	12	12.7	1/2	18.3	0.720	20.6	0.811	210	3100	160	6.30	0.450



SAE 100 R5



### CARACTERISTICI:

Furtunuri hidraulice pentru joasa presiune. Adecvat pentru uleiuri minerale și vegetale, emulsii apoase, apă, aer și gaze inerte.

TEMPERATURA DE LUCRU:  
-40 a +100°C (125°C discontinuous)



### CHARACTERISTICS:

Low pressure suction and delivery hose for hydraulic applications. Suitable for passage of mineral and vegetable oils, aqueous emulsions, water, air and inert gases.

WORKING TEMPERATURE:  
-40 a +100°C (125°C discontinuous)



COD	Ø INTERIOR			Ø EXTERIOR I.		Ø EXTERIOR		PRESIUNEA DE LUCRU		RAZA MIN. DE CURBURA		GREUTATE
	DN	MM	INCH	MM	INCH	MM	INCH	BAR	PSI	MM	INCH	Kg/m
103020.04	5	4.8	3/16			13.2	0.520	207	3000	76	3.00	0.220
103020.05	6	6.4	1/4			14.8	0.583	207	3000	86	3.38	0.260
103020.06	8	7.9	5/16			17.1	0.673	155	2250	102	4.00	0.305
103020.08	10	10.3	3/8			19.5	0.768	138	2000	117	4.62	0.360
103020.10	12	12.7	1/2			23.4	0.921	121	1750	140	5.50	0.530
103020.12	16	15.9	5/8			27.4	1.078	103	1500	165	6.50	0.650
103020.16	22	22.2				31.3	1.232	55	800	187	7.38	0.625
103020.20	28	28.6				38.0	1.496	45	625	229	9.00	0.900
103020.24	35	34.9				44.5	1.752	34	500	267	10.50	1.000
103020.32	46	46.0				56.4	2.220	24	350	337	13.25	1.480
103020.40	60	60.7										



EN 854 1TE



### CARACTERISTICI:

Furtunuri hidraulice pentru joasa presiune. Adecvat pentru uleiuri minerale și vegetale, emulsii apoase, apă, aer și gaze inerte.

TEMPERATURA DE LUCRU:  
-40 a +100°C (125°C discontinuous)



### CHARACTERISTICS:

Low pressure hose for hydraulic applications. Suitable for passage of mineral and vegetable oils, aqueous emulsions, water, air and inert gases.

WORKING TEMPERATURE:  
-40 a +100°C (125°C discontinuous)



COD	Ø INTERIOR			Ø EXTERIOR I.		Ø EXTERIOR		PRESIUNEA DE LUCRU		RAZA MIN. DE CURBURA	
	DN	MM	INCH	MM	INCH	MM	INCH	BAR	PSI	MM	INCH
105201.03	5		3/16			10.8	0.425	25	360	35	1.38
105201.04	6		1/4			12.5	0.490	25	360	45	1.77
105201.05	8		5/16			14.0	0.550	20	290	65	2.56
105201.06	10		3/8			15.6	0.615	20	290	75	2.95
105201.08	12		1/2			18.8	0.740	16	230	90	3.54
105201.10	16		5/8			23.0	0.910	16	230	115	4.53
105201.12	19		3/4			26.0	1.020	12	175	150	5.90
105201.16	25		1			33.5	1.320	12	175	200	7.88



EN 854 2TE



### CARACTERISTICI:

Furtunuri hidraulice pentru medie presiune. Adecvat pentru uleiuri minerale și vegetale, emulsii apoase, apă, aer și gaze inerte.

TEMPERATURA DE LUCRU:  
-40 a +100°C (125°C discontinuous)



### CHARACTERISTICS:

Medium pressure hose for hydraulic applications. Suitable for passage of mineral and vegetable oils, aqueous emulsions, water, air and inert gases.

WORKING TEMPERATURE:  
-40 a +100°C (125°C discontinuous)



COD	Ø INTERIOR			Ø EXTERIOR I.		Ø EXTERIOR		PRESIUNEA DE LUCRU		RAZA MIN. DE CURBURA		GREUTATE
	DN	MM	INCH	MM	INCH	MM	INCH	BAR	PSI	MM	INCH	Kg/m
105200.03	5	4.8	3/16			11.8	0.460	80	1160	25	1.00	0.120
105200.04	6	6.4	1/4			13.4	0.530	75	1100	40	1.57	0.150
105200.05	8	7.9	5/16			15.0	0.590	68	1000	50	1.97	0.160
105200.06	10	9.5	3/8			16.5	0.650	63	920	60	2.36	0.180
105200.08	12	12.7	1/2			19.8	0.780	58	840	70	2.76	0.240
105200.10	16	15.9	5/8			24.0	0.950	50	725	90	3.54	0.320
105200.12	19	19.0	3/4			27.0	1.060	45	650	110	4.33	0.400
105200.16	25	25.4	1			34.0	1.340	40	580	130	5.12	0.580
105200.20	31	31.8	1 1/4			42.0	1.650	35	500	150	5.90	0.750



SAE 100 R7 - EN 855 R7 - TELA TÊXTIL



### CARACTERISTICI:

Furtun termoplastic pentru joasa si medie presiune. Adecvat pentru produse petroliere, emulsii apoase, aer și uleiuri minerale și vegetale.

### TEMPERATURA DE LUCRU:

-40 a +100°C (aqueous solutions)  
-40 a +70°C (water, air, petroleum based products, mineral and vegetable oils)



### CHARACTERISTICS:

Low, medium thermoplastic hose for hydraulic applications. Suitable for passage of petroleum based products, water based solutions, air, mineral and vegetable oils.

### WORKING TEMPERATURE:

-40 a +100°C (aqueous solutions)  
-40 a +70°C (water, air, petroleum based products, mineral and vegetable oils)



COD	Ø INTERIOR			Ø EXTERIOR I.		Ø EXTERIOR		PRESIUNEA DE LUCRU		RAZA MIN. DE CURBURA		GREUTATE
	DN	MM	INCH	MM	INCH	MM	INCH	BAR	PSI	MM	INCH	Kg/m
103201.03	5	4.8	3/16			10.0	0.394	210	3000	35	1.38	0.075
103201.04	6	6.4	1/4			11.5	0.453	200	2900	50	1.97	0.090
103201.05	8	7.9	5/16			14.3	0.563	190	2750	55	2.16	0.140
103201.06	10	9.5	3/8			16.2	0.638	175	2500	75	2.95	0.160
103201.08	12	12.7	1/2			20.4	0.800	140	2000	95	3.74	0.240
103201.10	16	15.9	5/8			23.6	0.930	105	1500	125	4.92	0.280
103201.12	19	19.0	3/4			26.5	1.040	86	1250	150	5.90	0.330
103201.16	25	25.4	1			33.0	1.300	69	1000	200	7.87	0.450



SAE 100 R7 - EN 855 R7 - TELA AÇO



### CARACTERISTICI:

Furtun termoplastic de inalta presiune.  
Adecat pentru produse petroliere,  
emulsii apoase, aer și uleiuri minerale  
și vegetale.

### TEMPERATURA DE LUCRU:

-50 a +100°C (aqueous solutions)  
-40 a +100°C (water, air, petroleum based  
products, mineral and vegetable oils)



### CHARACTERISTICS:

High pressure thermoplastic hose for  
hydraulic applications. Suitable for  
passage of petroleum based products,  
water based solutions, air, mineral and  
vegetable oils.

### WORKING TEMPERATURE:

-50 a +100°C (aqueous solutions)  
-40 a +100°C (water, air, petroleum based  
products, mineral and vegetable oils)



COD	Ø INTERIOR			Ø EXTERIOR I.		Ø EXTERIOR		PRESIUNEA DE LUCRU		RAZA MIN. DE CURBURA		GREUTATE
	DN	MM	INCH	MM	INCH	MM	INCH	BAR	PSI	MM	INCH	Kg/m
103200.03	5	4.8	3/16			11.0	0.433	345	5000	35	1.38	0.090
103200.04	6	6.4	1/4			12.5	0.492	345	5000	50	1.97	0.105
103200.05	8	7.9	5/16			14.3	0.590	276	4000	60	2.46	0.150
103200.06	10	9.5	3/8			16.5	0.650	276	4000	80	3.15	0.180
103200.08	12	12.7	1/2			20.5	0.807	241	3500	95	3.74	0.250
103200.10	16	15.9	5/8			24.0	0.945	190	2750	125	4.92	0.300
103200.12	19	19.0	3/4			27.5	1.083	155	2250	150	5.90	0.360
103200.16	25	25.4	1			34.5	1.358	138	2000	200	7.87	0.500

