

 **Maraton®**
MARATON HYDRAULIC HOSE

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Maraton Wire Braid Hydraulic Hoses Catalog



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HYDRAULIC HOSES



Vision

- **To become a reputable, global brand, offering the best rubber hose solutions to the Industrial, Hydraulic and Automotive industries.**

Mission

- **To offer our customers a wide selection of well-designed, high quality Rubber Industrial, Hydraulic and Automotive hoses at competitive prices.**
- **To empower our customers by providing them with the best solutions to fulfil their needs and convenience.**

DIN EN853 1SN	DIN EN853 2SN
SAE 100R1AT	SAE 100R2AT

DIN EN857 1SC	DIN EN857 2SC
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DIN EN857 1SC+	DIN EN857 2SC+
DIN EN853 1SNK	DIN EN853 2SNK

DIN EN853 1ST	DIN EN853 2ST
EXCEEDS SAE 100R1A	EXCEEDS SAE 100R2A

SAE 100R16	SAE 100R17
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SAE 100R19	3SW
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SAE 100R4	SAE 100R5
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DIN EN853 1TE	EN854 2TE
SAE 100R6	SAE 100R3

EN 855 R7	EN 855 R8
SAE 100R7	SAE 100R8

PILOT HOSE	JACK HOSE 70 Mpa
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1 WIRE BRAID PRESSURE	2 WIRE BRAID PRESSURE
JET WASHER HOSE 1W 135°C & 155°C	JET WASHER HOSE 2W/2SC 135°C & 155°C


STEAM HOSE 1SW/B	STEAM HOSE 2SW/B
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FUEL DISPENSING HOSE-Type 1	FUEL DISPENSING HOSE-Type 2
EN1360 1W STEEL WIRE	EN1360 2T TEXTILE BRAID


SAE 100R14	
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DIN EN853 1SN
EXCEEDS SAE 100R1AT
ISO 1436:2009




Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	1 steel wire braid.
Working Pressure	40 Bar - 250 Bar / 580 Psi - 3625 Psi
Impulse Times	≥ 150,000 Times
Operating Temperature	From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air.  Low temperature resistance: From -50 to +100°C (intermittent -55°C or +120°C) Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Mineral and biological oils, glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX1XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 211101-5	-03	4.8	3/16"	4.6-5.4	9.0-10.0	12.5 max.	250	3625	1000	14500	90	0.240	50 or 100	DPF2T-03
RSP 211101-6	-04	6.4	1/4"	6.2-7.0	10.6-11.6	14.1 max.	225	3260	900	13050	100	0.255	50 or 100	DPF2T-04
RSP 211101-8	-05	8.0	5/16"	7.7-8.5	12.1-13.3	15.7 max.	215	3120	860	12470	115	0.304	50 or 100	DPF2T-05
RSP 211101-10	-06	9.5	3/8"	9.3-10.1	14.5-15.7	18.1 max.	180	2610	720	10440	130	0.390	50 or 100	DPF2T-06
RSP 211101-12	-08	12.7	1/2"	12.3-13.5	17.5-19.1	21.4 max.	160	2320	640	9280	180	0.472	50 or 100	DPF2T-08
RSP 211101-16	-10	16.0	5/8"	15.5-16.7	20.6-22.2	24.5 max.	130	1885	520	7540	200	0.581	50 or 100	DPF2T-10
RSP 211101-19	-12	19.0	3/4"	18.6-19.8	24.6-26.2	28.5 max.	105	1520	420	6090	240	0.690	50 or 100	DPF2T-12
RSP 211101-25	-16	25.4	1"	25.0-26.4	32.5-34.1	36.6 max.	88	1280	352	5104	300	0.830	50 or 100	DPF2T-16
RSP 211101-32	-20	31.8	1.1/4"	31.4-33.0	39.3-41.7	44.8 max.	63	910	252	3654	420	1.325	20 or 40	DPF2T-20
RSP 211101-38	-24	38.1	1.1/2"	37.7-39.3	45.6-48.0	52.1 max.	50	725	200	2900	500	1.500	20 or 40	DPF2T-24
RSP 211101-51	-32	50.8	2"	50.4-52.0	58.7-61.7	65.5 max.	40	580	160	2320	630	1.875	20 or 40	DPF2T-32


Outward Appearance	Black
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON EN853 1SN EXCEEDS SAE 100R1AT 1/4"(6MM) MAX. W.P.225BAR/3265PSI MSHA
Applicable Specs	@DIN EN853 1SN @EXCEEDS SAE 100R1AT @ISO 1436:2009 @TS6387 EN853 1SN @ISO1307/EN1804-3 @ISO6805/EN13463-1

**DIN EN853 2SN
EXCEEDS SAE 100R2AT
ISO 1436:2009**




Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	2 steel wire braids.
Working Pressure	80 Bar - 415 Bar / 1160 Psi - 6017 Psi
Impulse Times	≥ 200,000 Times
Operating Temperature	From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air.  Low temperature resistance: From -50 to +100°C (intermittent -55°C or +120°C) Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Mineral and biological oils, glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX2XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 211102-5	-03	4.8	3/16"	4.6-5.4	9.0-10.0	14.1 max.	415	6020	1660	24070	90	0.340	50 or 100	DPF2T-03
RSP 211102-6	-04	6.4	1/4"	6.2-7.0	10.6-11.6	15.7 max.	400	5800	1600	23200	100	0.372	50 or 100	DPF2T-04
RSP 211102-8	-05	8.0	5/16"	7.7-8.5	12.1-13.3	17.3 max.	350	5075	1400	20300	115	0.430	50 or 100	DPF2T-05
RSP 211102-10	-06	9.5	3/8"	9.3-10.1	14.5-15.7	19.7 max.	330	4785	1320	19140	130	0.560	50 or 100	DPF2T-06
RSP 211102-12	-08	12.7	1/2"	12.3-13.5	17.5-19.1	23.0 max.	275	3990	1100	15950	180	0.640	50 or 100	DPF2T-08
RSP 211102-16	-10	16.0	5/8"	15.5-16.7	20.6-22.2	26.2 max.	250	3625	1000	14500	200	0.732	50 or 100	DPF2T-10
RSP 211102-19	-12	19.0	3/4"	18.6-19.8	24.6-26.2	30.1 max.	215	3120	860	12470	240	0.930	50 or 100	DPF2T-12
RSP 211102-25	-16	25.4	1"	25.0-26.4	32.5-34.1	38.9 max.	165	2390	660	9570	300	1.360	50 or 100	DPF2T-16
RSP 211102-32	-20	31.8	1.1/4"	31.4-33.0	39.3-41.7	49.5 max.	125	1810	500	7250	420	1.850	20 or 40	DPF2T-20
RSP 211102-38	-24	38.1	1.1/2"	37.7-39.3	45.6-48.0	55.9 max.	90	1305	360	5220	500	2.300	20 or 40	DPF2T-24
RSP 211102-51	-32	50.8	2"	50.4-52.0	58.7-61.7	68.6 max.	80	1160	320	4640	630	2.650	20 or 40	DPF2T-32


Outward Appearance	Black
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON EN853 2SN EXCEEDS SAE 100R2AT 1/4"(6MM) MAX. W.P.400BAR/5800PSI MSHA
Applicable Specs	®DIN EN853 2SN ®EXCEEDS SAE 100R2AT ®ISO 1436:2009 ®ISO1307 ®ISO6805/EN13463 ®PN-G 32010 ®PN-EN ISO 8030/PN-EN13463 ®PN-EN1804-3+A1 / PN-EN ISO 4413

DIN EN857 1SC ISO 11237 1SC




Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	1 steel wire braid.
Working Pressure	88 Bar - 225 Bar / 1276 Psi - 3262.5 Psi
Impulse Times	≥ 150,000 Times
Operating Temperature	From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air.  Low temperature resistance: From -50 to +100°C (intermittent -55°C or +120°C) Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Mineral and biological oils, glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX1XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 211121-6	-04	6.4	1/4"	6.1-6.9	9.6-10.8	13.5 max.	225	3260	900	13050	75	0.190	50 or 100	DPF2T-04
RSP 211121-8	-05	8.0	5/16"	7.7-8.5	10.9-12.1	14.5 max.	215	3120	860	12470	85	0.220	50 or 100	DPF2T-05
RSP 211121-10	-06	9.5	3/8"	9.3-10.1	12.7-14.5	16.9 max.	180	2610	720	10440	90	0.250	50 or 100	DPF2T-06
RSP 211121-12	-08	12.7	1/2"	12.3-13.5	15.9-18.1	20.4 max.	160	2320	640	9280	130	0.350	50 or 100	DPF2T-08
RSP 211121-16	-10	16.0	5/8"	15.5-16.7	19.8-21.0	23.0 max.	130	1885	520	7540	150	0.450	50 or 100	DPF2T-10
RSP 211121-19	-12	19.0	3/4"	18.6-19.8	23.2-24.4	26.7 max.	105	1520	420	6090	180	0.500	50 or 100	DPF2T-12
RSP 211121-25	-16	25.4	1"	25.0-26.4	30.7-31.9	34.9 max.	88	1276	352	5104	230	0.750	50 or 100	DPF2T-16

Outward Appearance	Black
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON EN857 1SC 1/4"(6MM) MAX. W.P.225BAR/3263PSI
Applicable Specs	ⓂDIN EN857 1SC ⓂISO 1436:2009 ⓂTS6387 EN8571SC ⓂISO1307 ⓂISO6805 ⓂEN13463-1

**DIN EN857 2SC
EXCEEDS SAE R16
ISO 11237 2SC**



Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	2 steel wire braids.
Working Pressure	165 Bar - 400 Bar / 2393 Psi - 5800 Psi
Impulse Times	≥ 200,000 Times
Operating Temperature	From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air.  Low temperature resistance: From -50 to +100°C (intermittent -55°C or +120°C) Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Mineral and biological oils, glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX2XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 211122-6	-04	6.4	1/4"	6.1-6.9	10.6-11.7	14.2 max.	400	5800	1600	23200	75	0.290	50 or 100	DPF2T-04
RSP 211122-8	-05	8.0	5/16"	7.7-8.5	12.1-13.3	16.0 max.	350	5075	1400	20300	85	0.330	50 or 100	DPF2T-05
RSP 211122-10	-06	9.5	3/8"	9.3-10.1	14.4-15.6	18.3 max.	330	4785	1320	19140	90	0.420	50 or 100	DPF2T-06
RSP 211122-12	-08	12.7	1/2"	12.3-13.5	17.5-19.1	21.5 max.	275	3990	1100	15950	130	0.550	50 or 100	DPF2T-08
RSP 211122-16	-10	16.0	5/8"	15.5-16.7	20.5-22.3	24.7 max.	250	3625	1000	14500	150	0.650	50 or 100	DPF2T-10
RSP 211122-19	-12	19.0	3/4"	18.6-19.8	24.6-26.4	28.6 max.	215	3120	860	12470	180	0.790	50 or 100	DPF2T-12
RSP 211122-25	-16	25.4	1"	25.0-26.4	32.5-34.3	36.6 max.	165	2392.5	660	9570	230	1.180	50 or 100	DPF2T-16

Outward Appearance	Black
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON EN857 2SC 1/4"(6MM) MAX. W.P.400BAR/5800PSI
Applicable Specs	©DIN EN857 2SC ©ISO 11237-1 2SC ©EN 1804-3 ©ISO1307 ©ISO6805

DIN EN857 1SC+
EXCEEDS EN857 1SC
DIN EN853 1SNK
EXCEEDS EN853 1SN



Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	1 steel wire braid.
Working Pressure	88 Bar - 225 Bar / 1276 Psi - 3262.5 Psi
Impulse Times	≥ 300,000 Times
Operating Temperature	From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air. Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Mineral and biological oils, glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX1XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 211221-6	-04	6.4	1/4"	6.1-6.9	10.3	12.1	290	4205	1160	16820	75	0.190	50 or 100	DPF2T-04
RSP 211221-8	-05	8.0	5/16"	7.7-8.5	11.7	13.7	250	3625	1000	14500	85	0.220	50 or 100	DPF2T-05
RSP 211221-10	-06	9.5	3/8"	9.3-10.1	13.6	15.9	230	3335	920	13340	90	0.250	50 or 100	DPF2T-06
RSP 211221-12	-08	12.7	1/2"	12.3-13.5	16.9	19.2	200	2900	800	11600	130	0.350	50 or 100	DPF2T-08
RSP 211221-16	-10	16.0	5/8"	15.5-16.7	20.3	22.3	150	2175	600	8700	150	0.450	50 or 100	DPF2T-10
RSP 211221-19	-12	19.0	3/4"	18.6-19.8	23.9	26.1	125	1810	500	7250	180	0.500	50 or 100	DPF2T-12
RSP 211221-25	-16	25.4	1"	25.0-26.4	31.0	32.0	110	1595	440	6380	230	0.750	50 or 100	DPF2T-16

Outward Appearance	Black
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON SUPER EN857 1SC+ / 1SNK 1/4"(6MM) MAX. W.P.290BAR/4205PSI
Applicable Specs	©DIN EN857 1SC ©ISO 1436:2009 ©TS6387 EN8571SC ©ISO1307 ©ISO6805 ©EN13463-1

DIN EN857 2SC+
EXCEEDS EN857 2SC
DIN EN853 2SNK
EXCEEDS EN853 2SN



Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	2 steel wire braids.
Working Pressure	165 Bar - 400 Bar / 2393 Psi - 5800 Psi
Impulse Times	≥ 400,000 Times
Operating Temperature	From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air. Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Mineral and biological oils, glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX2XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID	Braid	OD	Working Pressure		Burst Pressure		Bend Radius	Weight	Length	Fitting Type
	DN	MM	INCH				MM	MM	BAR	PSI				
RSP 211222-6	-04	6.4	1/4"	6.1-6.9	11.4	13.4	450	6525	1800	26100	75	0.290	50 or 100	DPF2T-04
RSP 211222-8	-05	8.0	5/16"	7.7-8.5	13.0	15.0	420	6090	1680	24360	85	0.330	50 or 100	DPF2T-05
RSP 211222-10	-06	9.5	3/8"	9.3-10.1	14.9	17.0	385	5580	1540	22330	90	0.420	50 or 100	DPF2T-06
RSP 211222-12	-08	12.7	1/2"	12.3-13.5	18.7	20.7	345	5000	1380	20010	130	0.550	50 or 100	DPF2T-08
RSP 211222-16	-10	16.0	5/8"	15.5-16.7	21.9	23.6	290	4205	1160	16820	150	0.650	50 or 100	DPF2T-10
RSP 211222-19	-12	19.0	3/4"	18.6-19.8	25.7	27.7	280	4060	1120	16240	180	0.790	50 or 100	DPF2T-12
RSP 211222-25	-16	25.4	1"	25.0-26.4	32.9	35.6	200	2900	800	11600	230	1.180	50 or 100	DPF2T-16


Outward Appearance	Black
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON SUPER EN857 2SC+ / 2SNK 1/4"(6MM) MAX. W.P.450BAR/6525PSI
Applicable Specs	©DIN EN857 1SC ©ISO 1436:2009 ©TS6387 EN8571SC ©ISO1307 ©ISO6805 ©EN13463-1

**DIN EN853 1ST
EXCEEDS SAE 100R1A
ISO 1436:2009**



Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	1 steel wire braid.
Working Pressure	40 Bar - 250 Bar / 580 Psi - 3625 Psi
Impulse Times	≥ 150,000 Times
Operating Temperature	From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air. Prolonged operation at extreme temperatures will reduce hoses life.
Recommended	Mineral and biological oils, glycol-water based, water, lubricants.
Fluid Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX1XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 211111-5	-03	4.8	3/16"	4.6-5.4	9.0-10.0	11.9-13.5	250	3625	1000	14500	90	0.240	50 or 100	DPF2T-03
RSP 211111-6	-04	6.4	1/4"	6.2-7.0	10.6-11.6	15.1-16.7	225	3260	900	13050	100	0.255	50 or 100	DPF2T-04
RSP 211111-8	-05	8.0	5/16"	7.7-8.5	12.1-13.3	16.7-18.3	215	3120	860	12470	115	0.304	50 or 100	DPF2T-05
RSP 211111-10	-06	9.5	3/8"	9.3-10.1	14.5-15.7	19.0-20.6	180	2610	720	10440	130	0.390	50 or 100	DPF2T-06
RSP 211111-12	-08	12.7	1/2"	12.3-13.5	17.5-19.1	22.2-23.8	160	2320	640	9280	180	0.472	50 or 100	DPF2T-08
RSP 211111-16	-10	16.0	5/8"	15.5-16.7	20.6-22.2	25.4-27.0	130	1885	520	7540	200	0.581	50 or 100	DPF2T-10
RSP 211111-19	-12	19.0	3/4"	18.6-19.8	24.6-26.2	29.4-31.0	105	1520	420	6090	240	0.690	50 or 100	DPF2T-12
RSP 211111-25	-16	25.4	1"	25.0-26.4	32.5-34.1	37.1-39.1	88	1276	352	5104	300	0.830	50 or 100	DPF2T-16
RSP 211111-32	-20	31.8	1.1/4"	31.4-33.0	39.3-41.7	44.4-47.6	63	910	252	3654	420	1.325	20 or 40	DPF2T-20
RSP 211111-38	-24	38.1	1.1/2"	37.7-39.3	45.6-48.0	50.8-54.0	50	725	200	2900	500	1.500	20 or 40	DPF2T-24
RSP 211111-51	-32	50.8	2"	50.4-52.0	58.7-61.7	65.1-68.3	40	580	160	2320	630	1.875	20 or 40	DPF2T-32

Outward Appearance	Black
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON EN853 1ST EXCEEDS SAE 100R1A 1/4"(6MM) MAX. W.P.225BAR/3265PSI
Applicable Specs	@DIN EN853 1ST @EXCEEDS SAE 100R1A @ISO 1436:2009 @TS6387 @ISO1307/EN1804-3 @ISO6805/EN13463-1

**DIN EN853 2ST
EXCEEDS SAE 100R2A
ISO 1436:2009**




Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	2 steel wire braids.
Working Pressure	80 Bar - 415 Bar / 1160 Psi - 6017 Psi
Impulse Times	≥ 200,000 Times
Operating Temperature	From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air. Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Mineral and biological oils, glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX2XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 211112-5	-03	4.8	3/16"	4.6-5.4	10.6-11.6	15.1-16.7	415	6020	1660	24070	90	0.340	50 or 100	DPF2T-03
RSP 211112-6	-04	6.4	1/4"	6.2-7.0	12.1-13.3	16.7-18.3	400	5800	1600	23200	100	0.372	50 or 100	DPF2T-04
RSP 211112-8	-05	8.0	5/16"	7.7-8.5	13.7-14.9	18.3-19.9	350	5075	1400	20300	115	0.430	50 or 100	DPF2T-05
RSP 211112-10	-06	9.5	3/8"	9.3-10.1	16.1-17.3	20.6-22.2	330	4785	1320	19140	130	0.560	50 or 100	DPF2T-06
RSP 211112-12	-08	12.7	1/2"	12.3-13.5	19.0-20.6	23.8-25.4	275	3990	1100	15950	180	0.640	50 or 100	DPF2T-08
RSP 211112-16	-10	16.0	5/8"	15.5-16.7	22.2-23.8	27.0-28.6	250	3625	1000	14500	200	0.732	50 or 100	DPF2T-10
RSP 211112-19	-12	19.0	3/4"	18.6-19.8	26.2-27.8	31.0-32.6	215	3120	860	12470	240	0.930	50 or 100	DPF2T-12
RSP 211112-25	-16	25.4	1"	25.0-26.4	34.1-35.7	38.5-40.9	165	2390	660	9570	300	1.360	50 or 100	DPF2T-16
RSP 211112-32	-20	31.8	1.1/4"	31.4-33.0	43.3-45.7	49.2-52.4	125	1810	500	7250	420	1.850	20 or 40	DPF2T-20
RSP 211112-38	-24	38.1	1.1/2"	37.7-39.3	49.6-52.0	55.6-58.8	90	1305	360	5220	500	2.300	20 or 40	DPF2T-24
RSP 211112-51	-32	50.8	2"	50.4-52.0	62.3-64.7	68.2-71.4	80	1160	320	4640	630	2.650	20 or 40	DPF2T-32

Outward Appearance	Black
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON EN853 2ST EXCEEDS SAE 100R2A 1/4"(6MM) MAX. W.P.400BAR/5800PSI
Applicable Specs	☉DIN EN853 2ST ☉EXCEEDS SAE 100R2A ☉ISO 1436:2009 ☉ISO1307 ☉PN-G-32010/PN-EN ISO8030/PN-EN13463 ☉PN-EN1804-3+A1 ☉PN-EN ISO 4413

SAE 100R16 ISO 11237 2SC




Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	2 steel wire braids.
Working Pressure	125 Bar - 400 Bar /1813.5 Psi - 5800 Psi
Impulse Times	≥ 200,000 Times
Operating Temperature	From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air.  Low temperature resistance: From -50 to +100°C (intermittent -55°C or +120°C) Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Mineral and biological oils, glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX2XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 311116-6	-04	6.4	1/4"	6.2-7.0	12.3 max.	14.5 max.	400	5800	1600	23200	50	0.290	50 or 100	DPF2T-04
RSP 311116-8	-05	8.0	5/16"	7.7-8.5	13.3 max.	15.7 max.	350	5075	1400	20300	55	0.330	50 or 100	DPF2T-05
RSP 311116-10	-06	9.5	3/8"	9.3-10.1	15.9 max.	18.8 max.	330	4785	1320	19140	65	0.420	50 or 100	DPF2T-06
RSP 311116-12	-08	12.7	1/2"	12.3-13.5	19.0 max.	22.0 max.	275	3990	1100	15950	90	0.550	50 or 100	DPF2T-08
RSP 311116-16	-10	16.0	5/8"	15.5-16.7	22.6 max.	25.4 max.	250	3625	1000	14500	100	0.650	50 or 100	DPF2T-10
RSP 311116-19	-12	19.0	3/4"	18.6-19.8	26.3 max.	29.0 max.	215	3120	860	12470	120	0.790	50 or 100	DPF2T-12
RSP 311116-25	-16	25.4	1"	25.0-26.4	34.0 max.	36.6 max.	165	2390	660	9570	150	1.180	50 or 100	DPF2T-16
RSP 311116-32	-20	31.5	1.1/4"	31.4-33.0	41.9 max.	44.3 max.	125	1810	500	7250	210	1.800	40 or 50	DPF2T-20

Outward Appearance	Black
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON SAE 100R16 1/2"(12MM) MAX. W.P.275BAR/3987.5PSI MSHA
Applicable Specs	®SAE 100R16 ®ISO 11237-1 R16 ®ISO1307

SAE 100R17 ISO 11237 R17



Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	High tensile steel. 1 braid up to size 1/2", 2 braids from size 5/8" to 1".
Working Pressure	210 Bar / 3045 Psi
Impulse Times	≥ 150,000 Times
Operating Temperature	From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air.  Low temperature resistance: From -50 to +100°C (intermittent -55°C or +120°C) Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Mineral and biological oils, glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX2XX or DPX1XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID	Braid	OD	Working Pressure		Burst Pressure		Bend Radius	Weight	Length	Fitting Type
	DN	MM	INCH				MM	MM	MM	BAR				
RSP 311117-5	-04	4.6	3/16"	4.6-5.4	10.1 max.	11.6 max.	210	3045	840	12180	45	0.455	50 or 100	DPF2T-04
RSP 311117-6	-04	6.4	1/4"	6.2-7.0	11.0 max.	13.2 max.	210	3045	840	12180	50	1.190	50 or 100	DPF2T-04
RSP 311117-8	-05	8.0	5/16"	7.7-8.5	13.0 max.	15.0 max.	210	3045	840	12180	55	0.200	50 or 100	DPF2T-05
RSP 311117-10	-06	9.5	3/8"	9.3-10.1	15.0 max.	17.0 max.	210	3045	840	12180	65	0.260	50 or 100	DPF2T-06
RSP 311117-12	-08	12.7	1/2"	12.3-13.5	18.8 max.	21.1 max.	210	3045	840	12180	90	0.390	50 or 100	DPF2T-08
RSP 311117-16	-10	16.0	5/8"	15.5-16.7	23.6 max.	25.9 max.	210	3045	840	12180	100	0.640	50 or 100	DPF2T-10
RSP 311117-19	-12	19.0	3/4"	18.6-19.8	27.7 max.	30.3 max.	210	3045	840	12180	120	0.790	50 or 100	DPF2T-12
RSP 311117-25	-16	25.4	1"	25.0-26.4	35.6 max.	38.6 max.	210	3045	840	12180	150	1.250	50 or 100	DPF2T-16

Outward Appearance	Black
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON SAE 100R17 1/4"(6MM) MAX. W.P.210BAR/3045PSI MSHA
Applicable Specs	®SAE 100R17 ®ISO 11237-1 R17 ®ISO1307

SAE 100R19




Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	2 steel wire braids.
Working Pressure	165 Bar - 400 Bar / 2393 Psi - 5800 Psi
Impulse Times	≥ 200,000 Times
Operating Temperature	From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air. Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Mineral and biological oils, glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX2XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 311119-6	-04	6.4	1/4"	6.1-6.9	12.4 max.	14.4 max.	280	4060	1120	16240	100	0.290	50 or 100	DPF2T-04
RSP 311119-8	-05	8.0	5/16"	7.7-8.5	14.2 max.	16.3 max.	280	4060	1120	16240	115	0.330	50 or 100	DPF2T-05
RSP 311119-10	-06	9.5	3/8"	9.3-10.1	16.0 max.	18.0 max.	280	4060	1120	16240	125	0.420	50 or 100	DPF2T-06
RSP 311119-12	-08	12.7	1/2"	12.3-13.5	20.4 max.	22.6 max.	280	4060	1120	16240	180	0.550	50 or 100	DPF2T-08
RSP 311119-16	-10	16.0	5/8"	15.5-16.7	25.9 max.	27.5 max.	280	4060	1120	16240	205	0.650	50 or 100	DPF2T-10
RSP 311119-19	-12	19.0	3/4"	18.6-19.8	29.7 max.	32.5 max.	280	4060	1120	16240	240	0.790	50 or 100	DPF2T-12
RSP 311119-25	-16	25.4	1"	25.0-26.4	39.4 max.	39.4 max.	280	4060	1120	16240	300	1.180	50 or 100	DPF2T-16

Outward Appearance	Black
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON SAE 100R19 1/4"(6MM) MAX. W.P.280BAR/4060PSI MSHA
Applicable Specs	®SAE 100R19

3SW 3 Laylines steel wires



Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	3 steel wire braids.
Working Pressure	10 Bar - 600 Bar / 145 Psi - 8700 Psi
Impulse Times	≥ 200,000 Times
Operating Temperature	From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air.  Low temperature resistance: From -50 to +100°C (intermittent -55°C or +120°C) Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Mineral and biological oils, glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX2XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 111103-6	-04	6.4	1/4"	6.2-7.0	14.0±0.4	16.8 max.	600	8700	2400	34800	100	0.372	10-110	DPF3T-04
RSP 111103-8	-05	8.0	5/16"	7.7-8.5	17.3±0.4	20.2 max.	500	7250	2000	29000	115	0.430	10-110	DPF3T-05
RSP 111103-10	-06	9.5	3/8"	9.3-10.1	19.0±0.4	22.2 max.	450	6525	1800	26100	130	0.560	10-110	DPF3T-06
RSP 111103-12	-08	12.7	1/2"	12.3-13.5	22.8±0.4	26.0 max.	400	5800	1600	23200	180	0.640	10-110	DPF3T-08
RSP 111103-16	-10	16.0	5/8"	15.5-16.7	25.8±0.4	29.4 max.	350	5075	1400	20300	200	0.732	10-110	DPF3T-10
RSP 111103-19	-12	19.0	3/4"	18.6-19.8	28.8±0.4	32.8 max.	280	4060	1120	16240	240	0.930	10-110	DPF3T-12
RSP 111103-22	-14	22.0	7/8"	21.6-22.4	31.6±0.4	35.2 max.	250	3625	1000	14500	280	1.000	10-110	DPF3T-14
RSP 111103-25	-16	25.4	1"	25.0-26.4	34.8±0.4	38.9 max.	240	3480	960	13920	300	1.360	10-110	DPF3T-16
RSP 111103-32	-20	31.8	1.1/4"	31.4-33.0	42.4±0.5	49.5 max.	190	2755	760	11020	420	1.850	10-45	DPF3T-20
RSP 111103-38	-24	38.1	1.1/2"	37.7-39.3	49.7±0.5	55.9 max.	150	2175	600	8700	500	2.300	10-45	DPF3T-24
RSP 111103-45	-30	45.0	1.3/4"	44.5-45.5	56.4±0.5	59.8 max.	12	174	48	696	500	2.500	10-45	DPF3T-24
RSP 111103-51	-32	50.8	2"	50.4-52.0	62.4±0.5	68.6 max.	10	145	40	580	630	2.650	10-45	DPF3T-32

Outward Appearance	Black
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON 3 LAYLINES STEEL WIRES 1/4"(6MM) MAX. W.P.600BAR/8700PSI

SAE 100R4



Internal Hose	Synthetic rubber with oil resistant.
Covering	Anti-abrasive synthetic rubber, resistant to oils and atmospheric conditions.
Reinforcement	Braided textile fibers with a suitable spiral of body steel wire.
Working Pressure	2.5 Bar - 21 Bar / 40 Psi - 305 Psi
Operating Temperature	From -40 to +100°C. Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Low pressure and vacuum applications with petroleum base hydraulic fluids.

Part Number	Hose Sizes			ID min.	ID max.	OD	Working Pressure		Burst Pressure		Bend Radius	Weight	Length
	DN	MM	INCH				MM	MM	MM	BAR			
RSP 411101-12	-12	19	3/4"	18.2	19.8	34.9	21	305	84	1210	125	0.920	60
RSP 411101-16	-16	25	1"	24.6	26.2	41.3	17	250	70	1015	150	1.100	60
RSP 411101-20	-20	31.5	1-1/4"	30.6	33.0	50.8	14	200	56	810	200	1.300	60
RSP 411101-24	-24	38	1-1/2"	36.9	39.3	57.2	10.5	150	42	610	255	1.800	60
RSP 411101-32	-32	51	2"	49.2	52.4	69.9	7	100	28	410	300	2.230	60
RSP 411101-40	-40	63	2-1/2"	61.9	65.1	82.6	4	60	17	250	355	3.230	60
RSP 411101-48	-48	76	3"	74.6	77.8	95.3	4	60	16	230	460	4.250	60
RSP 411101-56	-56	89	3-1/2"	87.3	90.5	107.9	3	40	12.5	180	530	5.050	60
RSP 411101-64	-64	102	4"	100.0	103.2	120.7	2.5	40	10	145	610	5.600	60


Outward Appearance	Black
Layline / Branding / Logo Type	Printing
Cover Type	Wrapped
Packing Type	Roll - Pallet - Reel
Certificate	          
Marking	MARATON SAE 100R4 3/4"(19MM) MAX. W.P.210BAR/305PSI
Applicable Specs	© SAE 100R4

SAE 100R5



Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Textile braided cover.
Reinforcement	1 steel wire braid.
Working Pressure	24 Bar - 210 Bar / 348 Psi - 3045 Psi
Operating Temperature	From -40 to +100°C petroleum based fluids (Intermittent 120°C) BLACK From -40 to +120°C (intermittent 135°C) BX From -40 to +135°C (intermittent 155°C) CX
Recommended Fluid	Hydraulic fluids petroleum based (mineral oils), glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPFR5; 2. Insert: DPFR5 (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 331105-5	-4	4.8	3/16"	4.8-5.5	/	12.7-13.7	210	3045	840	12180	75	0.130	50 or 100	DPFR5-04
RSP 331105-6	-5	6.4	1/4"	6.4-7.2	/	14.3-15.3	210	3045	840	12180	85	0.160	50 or 100	DPFR5-05
RSP 331105-8	-6	7.9	5/16"	7.9-8.7	/	16.7-17.6	157	2275	628	9106	100	0.200	50 or 100	DPFR5-06
RSP 331105-11	-8	10.3	13/32"	10.3-11.1	/	18.9-20.0	140	2030	560	8120	115	0.240	50 or 100	DPFR5-08
RSP 331105-12	-10	12.7	1/2"	12.7-13.7	/	22.8-24.0	122	1769	488	7076	140	0.350	50 or 100	DPFR5-10
RSP 331105-16	-12	15.9	5/8"	15.9-17.0	/	26.8-28.0	105	1520	420	6090	165	0.450	50 or 100	DPFR5-12
RSP 331105-22	-16	22.2	7/8"	22.2-23.3	/	30.6-32.2	56	812	224	3248	185	0.400	50 or 100	DPFR5-16
RSP 331105-29	-20	28.6	1.1/8"	28.6-29.8	/	37.3-38.9	43	620	172	2494	230	0.550	50	DPFR5-20
RSP 331105-35	-24	34.9	1.3/8"	34.9-36.1	/	43.7-45.2	35	510	140	2030	265	0.700	50	DPFR5-24
RSP 331105-46	-32	46.0	1.13/16"	46.0-47.2	/	55.2-57.6	24	348	96	1392	335	0.990	50	DPFR5-32
RSP 331105-60	-40	60.3	2.3/8"	34.9-36.1	/	71.8-74.2	24	348	96	1392	610	2.000	40	DPFR5-40
RSP 331105-76	-48	76.2	3"	46.0-47.2	/	89.3-91.7	14	203	56	812	840	3.000	40	DPFR5-48

Outward Appearance	Black - Blue
Layline / Branding / Logo Type	Printing - Ink
Cover Type	Wrapped
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON SAE 100R5 1/4"(6MM) MAX. W.P.210BAR/3045PSI MARATON SAE 100R5 BX 1/4"(6MM) MAX. W.P.210BAR/3045PSI +135°C MARATON SAE 100R5 CX 1/4"(6MM) MAX. W.P.210BAR/3045PSI +155°C
Applicable Specs	®SAE 100R5

DIN EN853 1TE
SAE 100R6
ISO 4079-1TE / ISO 1307



Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	1 textile braid.
Working Pressure	12 Bar - 35 Bar / 174 Psi - 507 Psi
Operating Temperature	From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air. Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Hydraulic fluids petroleum based (mineral oils), glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type PUSH-ON-R6/1TE ; 2. Insert: PUSH-ON-R6/1TE (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID	Braid	OD	Working Pressure		Burst Pressure		Bend Radius	Weight	Length	Fitting Type
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 321106-5	-03	4.8	3/16"	4.4-5.2	/	10.0-11.6	35	508	140	2030	50	0.100	50 or 100	PUSH-ON-R6/1TE-03
RSP 321106-6	-04	6.4	1/4"	5.9-6.9	/	11.6-13.2	28	406	112	1624	65	0.110	50 or 100	PUSH-ON-R6/1TE-04
RSP 321106-8	-05	8.0	5/16"	7.4-8.4	/	13.1-14.7	28	406	112	1624	75	0.130	50 or 100	PUSH-ON-R6/1TE-05
RSP 321106-10	-06	9.5	3/8"	9.0-10.0	/	14.7-16.3	28	406	112	1624	75	0.160	50 or 100	PUSH-ON-R6/1TE-06
RSP 321106-12	-08	12.7	1/2"	12.1-13.3	/	17.7-19.7	28	406	112	1624	100	0.220	50 or 100	PUSH-ON-R6/1TE-08
RSP 321106-16	-10	16.0	5/8"	15.3-16.5	/	21.9-23.9	24	348	96	1392	125	0.270	50 or 100	PUSH-ON-R6/1TE-10
RSP 321106-19	-12	19.0	3/4"	18.2-19.8	/	25.4-27.8	21	305	84	1218	150	0.330	50 or 100	PUSH-ON-R6/1TE-12
RSP 321106-25	-16	25.4	1"	24.6-26.2	/	33.4	12	174	48	696	155	0.500	50 or 100	PUSH-ON-R6/1TE-16

Outward Appearance	Black - Red - Green - Blue
Layline / Branding / Logo Type	Printing - Ink
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON EN854 1TE - SAE 100R6 1/4"(6MM) MAX. W.P.28BAR/406PSI
Applicable Specs	ⓈDIN EN853 1TE ⓈSAE 100R6 ⓈDIN 20021 1TE ⓈTS6388 EN854 TIP 1TE ⓈISO 4079-1TE ⓈISO 1307

EN854 2TE



Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	2 textile braids.
Working Pressure	35 Bar - 80 Bar / 508 Psi - 1160 Psi
Operating Temperature	From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air. Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Hydraulic fluids petroleum based (mineral oils), glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type PUSH-ON -2TE; 2. Insert: PUSH-ON-2TE (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID	Braid	OD	Working Pressure		Burst Pressure		Bend Radius	Weight	Length	Fitting Type
	DN	MM	INCH				MM	MM	BAR	PSI				
RSP 231102-5	-03	4.8	3/16"	4.4-5.2	/	11.0-12.6	80	1160	320	4640	25	0.200	50 or 100	PUSH-ON-2TE-03
RSP 231102-6	-04	6.4	1/4"	5.9-6.9	/	12.6-14.2	75	1090	300	4350	40	0.160	50 or 100	PUSH-ON-2TE-04
RSP 231102-8	-05	8.0	5/16"	7.4-8.4	/	14.1-15.7	68	986	272	3944	50	0.180	50 or 100	PUSH-ON-2TE-05
RSP 231102-10	-06	9.5	3/8"	9.0-10.0	/	15.7-17.3	63	910	252	3654	60	0.190	50 or 100	PUSH-ON-2TE-06
RSP 231102-12	-08	12.7	1/2"	12.1-13.3	/	18.7-20.7	58	841	232	3364	70	0.260	50 or 100	PUSH-ON-2TE-08
RSP 231102-16	-10	16.0	5/8"	15.3-16.5	/	22.9-24.9	50	725	200	2900	90	0.350	50 or 100	PUSH-ON-2TE-10
RSP 231102-19	-12	19.0	3/4"	18.2-19.8	/	26.0-28.0	45	650	180	2610	110	0.400	50 or 100	PUSH-ON-2TE-12
RSP 231102-25	-16	25.4	1"	24.6-26.2	/	32.9-35.9	40	580	160	2320	150	0.600	50 or 100	PUSH-ON-2TE-16

Outward Appearance	Black - Red - Green - Blue
Layline / Branding / Logo Type	Printing - Ink
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON EN854 2TE 1/4"(6MM) MAX. W.P.75BAR/1088PSI
Applicable Specs	®EN854 2TE

SAE 100R3 ISO 4079



Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	2 textile braids.
Working Pressure	26 Bar - 105 Bar / 377 Psi - 1523 Psi
Operating Temperature	From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air. Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Hydraulic fluids petroleum based (mineral oils), glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type PUSH-ON -R3; 2. Insert: PUSH-ON-R3 (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 321103-5	-03	4.8	3/16"	4.5-5.4	/	11.9-13.5	105	1520	420	6090	75	0.130	50 or 100	PUSH-ON-R3-03
RSP 321103-6	-04	6.4	1/4"	6.1-7.0	/	13.5-15.1	87	1260	348	5046	75	0.180	50 or 100	PUSH-ON-R3-04
RSP 321103-8	-05	8.0	5/16"	7.6-8.5	/	16.7-18.3	84	1218	336	4872	100	0.280	50 or 100	PUSH-ON-R3-05
RSP 321103-10	-06	9.5	3/8"	9.2-10.1	/	18.3-19.8	78	1131	312	4524	100	0.300	50 or 100	PUSH-ON-R3-06
RSP 321103-12	-08	12.7	1/2"	12.4-13.5	/	23.0-24.6	70	1015	280	4060	125	0.420	50 or 100	PUSH-ON-R3-08
RSP 321103-16	-10	16.0	5/8"	15.6-16.7	/	26.2-27.8	61	885	244	3538	140	0.470	50 or 100	PUSH-ON-R3-10
RSP 321103-19	-12	19.0	3/4"	18.7-19.8	/	31.0-32.5	52	754	208	3016	150	0.680	50 or 100	PUSH-ON-R3-12
RSP 321103-25	-16	25.4	1"	25.1-26.2	/	36.9-39.3	39	565	156	2262	205	0.900	50 or 100	PUSH-ON-R3-16

Outward Appearance	Black - Red - Green - Blue
Layline / Branding / Logo Type	Printing - Ink
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	     
Marking	MARATON SAE 100R3 1/4"(6MM) MAX. W.P.87BAR/1262PSI
Applicable Specs	©SAE 100R3 ©ISO 4079









EN855 R7 SAE 100R7



High pressure thermoplastic hydraulic hose

Construction	This hose shall consist of a thermoplastic inner tube resistant to hydraulic fluids with suitable synthetic fiber reinforcement, and a hydraulic fluid and weather resistant thermoplastic cover.
Reinforcement	<p>Synthetic fiber</p> <p>Steel wire braid</p> <p>Non-conductive</p> <p>Single & Twin</p>
Applications	Be suitable to carry hydraulic fluids, such as glycol, mineral oils, emulsion, hydrocarbons, etc.
Working Temperature	From -40 to +93°C

Part Number	Hose Sizes			ID		OD	Working Pressure		Burst Pressure		Bend Radius	Weight	Length
	DN	MM	INCH	MM	MM		BAR	PSI	BAR	PSI			
RSP 711101-3	-03	3.2	1/8"	3.4	4.0	9.5	210	3045	840	12180	25	0.050	50 or 100
RSP 711101-5	-05	5.0	3/16"	4.6	5.4	11.4	210	3045	840	12180	90	0.073	50 or 100
RSP 711101-6	-06	6.3	1/4"	6.2	7.0	13.7	192	2784	760	11020	100	0.090	50 or 100
RSP 711101-8	-08	8.0	5/16"	7.7	8.5	15.6	175	2537	700	10150	115	0.128	50 or 100
RSP 711101-10	-10	10.0	3/8"	9.3	10.3	18.4	157	2276	620	8990	125	0.155	50 or 100
RSP 711101-12	-12	12.5	1/2"	12.3	13.5	22.5	140	2030	560	8120	180	0.224	50 or 100
RSP 711101-16	-16	16.0	5/8"	15.5	16.7	25.8	105	1523	420	6090	205	0.277	50 or 100
RSP 711101-19	-19	19.0	3/4"	18.6	19.8	28.6	87	1261	350	5075	240	0.330	50 or 100
RSP 711101-25	-25	25.0	1"	25.0	26.4	36.7	70	1015	280	4060	300	0.403	50 or 100

Outward Appearance	Black - Red - Orange - Blue
Layline / Branding / Logo Type	Ink
Cover Type	Smooth
Packing Type	Roll - Pallet - Reel
Certificate	       
Marking	MARATON SAE 100R7 1/4"(6MM) MAX. W.P.192BAR/2784PSI
Applicable Specs	ⓈEN855 type R7 ⓈSAE J517 type SAE 100R7 ⓈISO 3949

EN855 R8 SAE 100R8



High pressure thermoplastic hydraulic hose

Construction	This hose shall consist of a thermoplastic inner tube resistant to hydraulic fluids with suitable synthetic fiber reinforcement, and a hydraulic fluid and weather resistant thermoplastic cover.
Reinforcement	<p>Synthetic fiber</p> <p>Steel wire braid</p> <p>Non-conductive</p> <p>Single & Twin</p>
Applications	Be suitable to carry hydraulic fluids, such as glycol, mineral oils, emulsion, hydrocarbons, etc.
Working Temperature	From -40 to +93°C

Part Number	Hose Sizes			ID		OD	Working Pressure		Burst Pressure		Bend Radius	Weight	Length
	DN	MM	INCH	MM	MM		BAR	PSI	BAR	PSI			
RSP 711102-3	-03	3.2	1/8"	3.4	4.0	10.5	420	6090	1680	24360	25	0.071	50 or 100
RSP 711102-5	-05	5.0	3/16"	4.6	5.4	14.6	350	5075	1400	20300	90	0.086	50 or 100
RSP 711102-6	-06	6.3	1/4"	6.2	7.0	16.8	350	5075	1400	20300	100	0.097	50 or 100
RSP 711102-10	-10	10	3/8"	9.3	10.3	20.3	280	4060	1120	16240	125	0.178	50 or 100
RSP 711102-12	-12	12.5	1/2"	12.3	13.5	24.6	245	3553	980	14210	180	0.216	50 or 100
RSP 711102-16	-16	16	5/8"	15.5	16.7	29.8	192	2784	770	11165	205	0.312	50 or 100
RSP 711102-19	-19	19	3/4"	18.6	19.8	33.0	157	2277	630	9135	240	0.360	50 or 100
RSP 711102-25	-25	25	1"	25	26.4	38.6	140	2030	560	8120	300	0.505	50 or 100

Outward Appearance	Black - Red - Orange - Blue
Layline / Branding / Logo Type	Ink
Cover Type	Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON SAE 100R8 1/4"(6MM) MAX. W.P.350BAR/5075PSI
Applicable Specs	®EN855 type R8 ®SAE J517 type SAE 100R8 ®ISO 3949

PILOT HOSE



Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	1 steel wire braid.
Working Pressure	125 Bar / 1813 Psi
Impulse Times	≥ 150,000 Times
Operating Temperature	From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air. Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Suitable for medium pressure and return lines for use with petroleum, synthetic or water based fluids in hydraulic system suitable for agricultural, construction & material handling equipment and machineries system.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX1XX (X: Can choose)
Flame Resistance	Specially designed for servo control pilot lines 125 bar and requires very high flexibility superior finish on cover surface to have gliding effect on the other lines that are clustered together and very minimal outer cover damages.

Part Number	Hose Sizes			ID	Braid	OD	Working Pressure		Burst Pressure		Bend Radius	Weight	Length	Fitting Type
	DN	MM	INCH				MM	MM	BAR	PSI				
RSP 521101-6	-04	6.4	1/4"	6.4	9.9	11.5-12.1	125	1810	500	7250	30	0.190	50 or 100	DPF2T-04
RSP 521101-8	-05	8.0	5/16"	8.0	11.6	13.1-13.7	125	1810	500	7250	40	0.220	50 or 100	DPF2T-05
RSP 521101-10	-06	9.5	3/8"	9.5	12.9	14.8-15.9	125	1810	500	7250	50	0.250	50 or 100	DPF2T-06
RSP 521101-12	-08	12.7	1/2"	12.7	16.3	18.0-19.2	125	1810	500	7250	60	0.350	50 or 100	DPF2T-08

Outward Appearance	Black
Layline / Branding / Logo Type	Printing - Ink
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON ——— PILOT 10 125BAR ———
Applicable Specs	®PILOT 125 Bar

JACK HOSE 70 Mpa



Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	2 steel wire braids.
Working Pressure	80 Bar - 415 Bar / 1160 Psi - 6017 Psi
Impulse Times	≥ 200,000 Times
Operating Temperature	From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air. Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Hydraulic jacking system with petroleum and water based fluids.10000 PSI static pressure only.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX2XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID	Braid	OD	Working Pressure		Burst Pressure		Bend Radius	Weight	Length	Fitting Type
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 511102-6	-04	6.4	1/4"	6.2-7.0	12.8	15.0	700	10150	1400	20300	100	0.372	50 or 100	DPF2T-04
RSP 511102-10	-06	9.5	3/8"	9.3-10.1	16.7	18.9	700	10150	1400	20300	130	0.560	50 or 100	DPF2T-06

Outward Appearance	Black
Layline / Branding / Logo Type	Printing - Ink
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON JACK HOSE SUPER 1/4"(6MM) MAX. W.P.700BAR/10150PSI MSHA
Applicable Specs	®JACK HOSE 70 Mpa

1 WIRE BRAID PRESSURE JET WASHER HOSE 1W 135°C & 155°C



Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	1 steel wire braid.
Working Pressure	210 Bar - 250 Bar / 3190 Psi - 3625 Psi
Impulse Times	≥ 150,000 Times
Operating Temperature	From -40 to +120°C (intermittent 135°C) From -40 to +135°C (intermittent 155°C)
Recommended Fluid	Mineral and biological oils, glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX2XX or DPX1XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 211101-6	-04	6.4	1/4"	6.2-7.0	11.0 max.	13.2 max.	250	3625	900	13050	50	1.190	50 or 100	DPF2T-04
RSP 211101-8	-05	8.0	5/16"	7.7-8.5	13.0 max.	15.0 max.	220	3190	850	12325	55	0.200	50 or 100	DPF2T-05
RSP 211101-10	-06	9.5	3/8"	9.3-10.1	15.0 max.	17.0 max.	220	3190	720	10440	65	0.260	50 or 100	DPF2T-06
RSP 211101-12	-08	12.7	1/2"	12.3-13.5	18.8 max.	21.1 max.	220	3190	640	9280	90	0.390	50 or 100	DPF2T-08

Outward Appearance	Black - Blue - Gray
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON JET WASHER HOSE 1W +135°C (max) 1/4"(6MM) MAX. W.P250BAR/3625PSI MARATON JET WASHER HOSE 1W +155°C (max) 1/4"(6MM) MAX. W.P250BAR/3625PSI
Applicable Specs	®DIN EN853 1SN ®EXCEEDS SAE 100R1AT ®ISO 1436:2009 ®TS6387 EN853 1SN ®ISO1307/EN1804-3 ®ISO6805/EN13463-1

2 WIRE BRAID PRESSURE JET WASHER HOSE 2W 135°C & 155°C



Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	2 steel wire braids.
Working Pressure	400 Bar / 5800 Psi
Impulse Times	≥ 200,000 Times
Operating Temperature	From -40 to +120°C (intermittent 135°C) From -40 to +135°C (intermittent 155°C)
Recommended Fluid	Mineral and biological oils, glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX2XX or DPX1XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 211101-6	-04	6.4	1/4"	6.2-7.0	10.6-11.6	15.7 max.	400	5800	1600	23200	100	0.372	50 or 100	DPF2T-04
RSP 211101-8	-05	8.0	5/16"	7.7-8.5	12.1-13.3	17.3 max.	400	5800	1400	20300	115	0.430	50 or 100	DPF2T-05
RSP 211101-10	-06	9.5	3/8"	9.3-10.1	14.5-15.7	19.7 max.	400	5800	1320	19140	130	0.560	50 or 100	DPF2T-06
RSP 211101-12	-08	12.7	1/2"	12.3-13.5	17.5-19.1	23.0 max.	400	5800	1100	15950	180	0.640	50 or 100	DPF2T-08

Outward Appearance	Black - Blue - Gray
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON JET WASHER HOSE 2W +135°C (max) 1/4"(6MM) MAX. W.P400BAR/5800PSI MARATON JET WASHER HOSE 2W +155°C (max) 1/4"(6MM) MAX. W.P400BAR/5800PSI
Applicable Specs	®DIN EN853 2SN ®EXCEEDS SAE 100R2AT ®ISO 1436:2009 ®ISO1307 ®ISO6805/EN13463 ®PN-G 32010 ®PN-EN ISO 8030/PN-EN13463 ®PN-EN1804-3+A1 / PN-EN ISO 4413

2 WIRE BRAID PRESSURE JET WASHER HOSE 2SC 135°C & 155°C



Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	2 steel wire braids.
Working Pressure	275 Bar - 4000 Bar / 3988 Psi - 5800 Psi
Impulse Times	≥ 200,000 Times
Operating Temperature	From -40 to +120°C (intermittent 135°C) From -40 to +135°C (intermittent 155°C)
Recommended Fluid	Mineral and biological oils, glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX2XX or DPX1XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 211101-6	-04	6.4	1/4"	6.2-7.0	10.6-11.7	14.2 max.	400	5800	1600	23200	75	0.290	50 or 100	DPF2T-04
RSP 211101-8	-05	8.0	5/16"	7.7-8.5	12.1-13.3	16.0 max.	350	5075	1400	20300	85	0.330	50 or 100	DPF2T-05
RSP 211101-10	-06	9.5	3/8"	9.3-10.1	14.4-15.6	18.3 max.	330	4785	1320	19140	90	0.420	50 or 100	DPF2T-06
RSP 211101-12	-08	12.7	1/2"	12.3-13.5	17.5-19.1	21.5 max.	275	3987.5	1100	15950	130	0.550	50 or 100	DPF2T-08

Outward Appearance	Black - Blue - Gray	
Layline / Branding / Logo Type	Printing - Ink - Embossed	
Cover Type	Wrapped & Smooth	
Packing Type	Roll - Pallet - Reel	
Certificate		
Marking	MARATON	JET WASHER HOSE 2SC +135°C (max) 1/4"(6MM) MAX. W.P400BAR/5800PSI
	MARATON	JET WASHER HOSE 2SC +155°C (max) 1/4"(6MM) MAX. W.P400BAR/5800PSI
Applicable Specs	☉DIN EN857 2SC ☉ISO 11237-1 2SC ☉EN 1804-3 ☉ISO1307 ☉ISO6805	

STEAM HOSE 1SW/B
BS5342
EXCEEDS IS10655



Internal Hose	Black color, EPDM rubber resistant to saturated steam.
Covering	Red color, EPDM resistant to ozone and weather.
Reinforcement	1 steel wire braid.
Working Pressure	20 Bar / 290 Psi
Operating Temperature	From -40 to +135°C (intermittent 155°C) Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Water, Heated steam.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX2XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 713101-10	-06	9.5	3/8"	9.3-10.1	14.5-15.7	18.1 max.	20	290	80	1160	130	0.390	50 or 100	DPF2T-06
RSP 713101-12	-08	12.7	1/2"	12.3-13.5	17.5-19.1	21.4 max.	20	290	80	1160	180	0.472	50 or 100	DPF2T-08
RSP 713101-16	-10	16.0	5/8"	15.5-16.7	20.6-22.2	24.5 max.	20	290	80	1160	200	0.581	50 or 100	DPF2T-10
RSP 713101-19	-12	19.0	3/4"	18.6-19.8	24.6-26.2	28.5 max.	20	290	80	1160	240	0.690	50 or 100	DPF2T-12
RSP 713101-25	-16	25.4	1"	25.0-26.4	32.5-34.1	36.6 max.	20	290	80	1160	300	0.830	50 or 100	DPF2T-16
RSP 713101-32	-20	31.8	1.1/4"	31.4-33.0	39.3-41.7	44.8 max.	20	290	80	1160	420	1.325	20 or 40	DPF2T-20
RSP 713101-38	-24	38.1	1.1/2"	37.7-39.3	45.6-48.0	52.1 max.	20	290	80	1160	500	1.500	20 or 40	DPF2T-24
RSP 713101-51	-32	50.8	2"	50.4-52.0	58.7-61.7	65.5 max.	20	290	80	1160	630	1.875	20 or 40	DPF2T-32

Outward Appearance	Red
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON STEAM HOSE 1SW/B 3/4"(19MM) W.P.20BAR/290PSI
Applicable Specs	®BS5342 Type-2 ®EXCEEDS IS10655

STEAM HOSE 2SW/B EXCEEDS IS10655



Internal Hose	Black color, EPDM rubber resistant to saturated steam.
Covering	Red color, EPDM resistant to ozone and weather.
Reinforcement	2 steel wire braids.
Working Pressure	20 Bar / 290 Psi
Operating Temperature	From -40 to +135°C (intermittent 155°C) Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Water, Heated steam.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX2XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID	Braid	OD	Working Pressure		Burst Pressure		Bend Radius	Weight	Length	Fitting Type
	DN	MM	INCH				MM	MM	MM	BAR				
RSP 713102-10	-06	9.5	3/8"	9.3-10.1	14.5-15.7	19.7 max.	20	290	80	1160	130	0.560	50 or 100	DPF2T-06
RSP 713102-12	-08	12.7	1/2"	12.3-13.5	17.5-19.1	23.0 max.	20	290	80	1160	180	0.640	50 or 100	DPF2T-08
RSP 713102-16	-10	16.0	5/8"	15.5-16.7	20.6-22.2	26.2 max.	20	290	80	1160	200	0.732	50 or 100	DPF2T-10
RSP 713102-19	-12	19.0	3/4"	18.6-19.8	24.6-26.2	30.1 max.	20	290	80	1160	240	0.930	50 or 100	DPF2T-12
RSP 713102-25	-16	25.4	1"	25.0-26.4	32.5-34.1	38.9 max.	20	290	80	1160	300	1.360	50 or 100	DPF2T-16

Outward Appearance	Red
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON STEAM HOSE 2SW/B 3/4"(19MM) W.P.20BAR/290PSI
Applicable Specs	®BS5342 Type-2 ®EXCEEDS IS10655 ®ISO6134 Type2

FUEL DISPENSING HOSE-Type 1 EN1360 1W STEEL WIRE



Internal Hose	Synthetic rubber resistant to petrol and diesel fuel, extruded whole without joints, of uniform thickness. Anti-static electricity: R < 1MΩ
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions. Anti-static electricity: R < 1MΩ
Reinforcement	1 steel wire braid.
Working Pressure	20 Bar / 290 Psi
Description	Fuel hose is a problem under actual working conditions, whether it is low temperature or continuous high temperature or fluid compatibility.
	The hose can not adapt to high temperature or low temperature, and the life will be greatly reduced.
	The glue and glue inside the hose can not adapt to the corrosion of fuel oil, and the life will be greatly reduced. From the perspective of R & D, we enhance the heat and low temperature performance of hoses. And hose production process according to EN1360 and UL standards, the use of anti-static, fuel oil, high-intensity ultraviolet resistance process structure. This greatly extends the service life of fuel tubes.
Operating Temperature	From -40 to +100°C Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Petrol and diesel fuel dispensing lines of pressure 290 Psi.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX1XX (X: Can choose)

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 211101-16	-10	16.0	5/8"	15.5-16.7	20.6-22.2	24.5 max.	20	290	80	1160	80	0.581	50 or 100	FUEL-10
RSP 211101-19	-12	19.0	3/4"	18.6-19.8	24.6-26.2	29.9 max.	20	290	80	1160	100	0.690	50 or 100	FUEL-12
RSP 211101-22	-13	22.0	7/8"	21.6-22.5	28.0±0.3	33.0 max.	20	290	80	1160	125	0.700	50 or 100	FUEL-13
RSP 211101-25	-16	25.4	1"	25.0-26.4	32.5-34.1	35.4 max.	20	290	80	1160	150	0.725	50 or 100	FUEL-16

Outward Appearance	Black - Red - Gray - Yellow - Green - Blue
Layline / Branding / Logo Type	Printing - Ink
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON FUEL PUMP EN 1360 1SW - DN19- 3/4" - WP 2.0Mpa / 20Bar / 290PSI
Applicable Specs	®EN1360 1W STEEL WIRE ®SAE J30

FUEL DISPENSING HOSE-Type 2 EN1360 2T TEXTILE BRAID



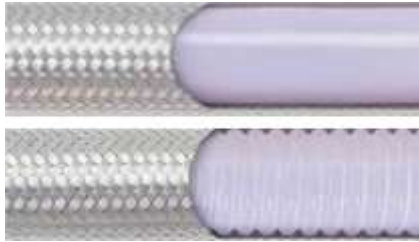
Internal Hose	Synthetic rubber resistant to petrol and diesel fuel, extruded whole without joints, of uniform thickness. Anti-static electricity: R < 1MΩ
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions. Anti-static electricity: R < 1MΩ
Reinforcement	2 textile braids.
Working Pressure	20 Bar / 290 Psi
Description	Fuel hose is a problem under actual working conditions, whether it is low temperature or continuous high temperature or fluid compatibility.
	The hose can not adapt to high temperature or low temperature, and the life will be greatly reduced.
	The glue and glue inside the hose can not adapt to the corrosion of fuel oil, and the life will be greatly reduced. From the perspective of R & D, we enhance the heat and low temperature performance of hoses. And hose production process according to EN1360 and UL standards, the use of anti-static, fuel oil, high-intensity ultraviolet resistance process structure. This greatly extends the service life of fuel tubes.
Operating Temperature	From -40 to +100°C Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Petrol and diesel fuel dispensing lines of pressure 290 Psi.
Fittings Type	1. FERRULE: No-skive Type DPF2T ; 2. Insert: DPX1XX (X: Can choose)

Part Number	Hose Sizes			ID	Braid	OD	Working Pressure		Burst Pressure		Bend Radius	Weight	Length	Fitting Type
	DN	MM	INCH				MM	MM	BAR	PSI				
RSP 211101-12	-08	12.0	1/2"	12.3-13.5	***	22.2 max.	20	290	80	1160	60	0.390	50 or 100	FUEL-08
RSP 211101-16	-10	16.0	5/8"	15.5-16.7	***	24.5 max.	20	290	80	1160	80	0.400	50 or 100	FUEL-10
RSP 211101-19	-12	19.0	3/4"	18.6-19.8	***	29.9 max.	20	290	80	1160	100	0.450	50 or 100	FUEL-12
RSP 211101-22	-13	22.0	7/8"	21.6-22.5	***	33.0 max.	20	290	80	1160	125	0.570	50 or 100	FUEL-13
RSP 211101-25	-16	25.4	1"	25.0-26.4	***	35.4 max.	20	290	80	1160	150	0.590	50 or 100	FUEL-16

Outward Appearance	Black - Red - Gray - Yellow - Green - Blue
Layline / Branding / Logo Type	Printing - Ink
Cover Type	Wrapped & Smooth
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON FUEL PUMP EN 1360 2T - DN19- 3/4" - WP 2.0Mpa / 20Bar / 290PSI
Applicable Specs	®EN1360 1W ®SAE J30 2T TEXTILE BRAID

SAE 100R14

According to SAE J517 type SAE 100R14 A



Construction

The hose consists of an inner tube of polytetrafluoroethylene (PTFE) *Smooth and Corrugated*, reinforced with a single braid of 304 or 306 series of stainless steel wire.

Applications

water base, petroleum base or synthetic base hydraulic fluids, corrosive, food.

Working Temperature

From -60 to +260°C

Part Number	Hose Sizes			ID		OD		Working Pressure		Burst Pressure		Bend Radius	Length
	DN	MM	INCH	MM	MM	MM	MM	BAR	PSI	BAR	PSI	MM	METER
RSP 911101-3	-03	3.2	1/8"	2.8	3.8	5.3	6.8	105	1523	827	11990	40	≥50
RSP 911101-5	-05	5.0	3/16"	4.4	5.2	7.1	8.2	105	1523	689	9990	50	≥50
RSP 911101-6	-06	6.3	1/4"	6.0	6.9	8.9	10.1	105	1523	620	8990	75	≥50
RSP 911101-8	-08	8.0	5/16"	7.5	8.4	10.4	11.6	105	1523	552	8000	100	≥50
RSP 911101-10	-10	10.0	3/8"	9.1	10.0	12.2	13.4	105	1523	483	7000	125	≥50
RSP 911101-11	-11	11.0	13/32"	9.9	10.9	12.9	14.3	70	1015	414	6000	135	≥50
RSP 911101-12	-12	12.5	1/2"	12.3	13.3	15.3	16.8	56	812	414	6000	165	≥50
RSP 911101-16	-16	16.0	5/8"	15.3	16.5	18.6	20.1	56	812	345	5000	200	≥50
RSP 911101-19	-19	19.0	3/4"	18.4	19.6	21.3	23.3	56	812	276	4000	230	≥20
RSP 911101-22	-22	22.0	7/8"	21.4	23	24.6	26.9	56	812	241	3500	230	≥20
RSP 911101-25	-25	25.0	1"	24.6	26.2	27.8	29.8	56	812	241	3500	300	≥10
RSP 911101-29	-29	29.0	1-1/8"	27.8	29.4	31.9	33.5	42	609	172	2500	410	≥10

SAE 100R12
ISO 3862 R12
EN856 R12



Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	4 steel wire spirals.
Working Pressure	172 Bar - 276 Bar / 2494 Psi - 4002 Psi
Impulse Times	≥ 500,000 Times
Operating Temperature	From -40 to +120°C (intermittent 125°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air. Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Hydraulic fluids petroleum based (mineral oils), glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPF4T ; 2. Insert: DPX4XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 311112-10	-06	9.5	3/8"	9.3-10.1	16.6-17.8	19.5-21.0	276	4002	1104	16008	130	0.700	20 or 40	DPF4T-06
RSP 311112-12	-08	12.7	1/2"	12.3-13.5	19.9-21.5	23.0-24.6	276	4002	1104	16008	180	0.800	20 or 40	DPF4T-08
RSP 311112-16	-10	16.0	5/8"	15.5-16.7	23.8-25.4	26.6-28.8	276	4002	1104	16008	200	0.975	20 or 40	DPF4T-10
RSP 311112-19	-12	19.0	3/4"	18.6-19.8	26.9-28.4	29.9-31.5	276	4002	1104	16008	240	1.450	20 or 40	DPF4T-12
RSP 311112-25	-16	25.4	1"	25.0-26.4	34.1-35.7	36.8-39.2	276	4002	1104	16008	300	2.050	20 or 40	DPF4T-16
RSP 311112-20	-20	31.8	1.1/4"	31.4-33.0	42.7-45.1	45.4-48.6	207	3001.5	828	12006	420	3.060	20 or 40	DPF4T-20
RSP 311112-24	-24	38.1	1.1/2"	37.7-39.3	49.2-51.6	51.9-55.0	172	2494	688	9976	500	3.650	20 or 40	DPF4T-24
RSP 311112-32	-32	50.8	2"	50.4-52.0	62.5-64.8	65.1-68.3	172	2494	688	9976	630	4.850	20 or 40	DPF4T-32

Outward Appearance	Black
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON SAE 100R12 3/8"(10MM) MAX. W.P.276BAR/4002PSI MSHA
Applicable Specs	®SAE 100R12/EN856 R12 ®TS 10548 ®ISO 1307 ®ISO3862 R12

SAE 100R13 ISO 3862 R13



Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	4 high tensile steel wire spiral up to size 1", 6 spiral from size 1,1/4" to 2"
Working Pressure	350 Bar / 5075 Psi
Impulse Times	≥ 500,000 Times
Super Impulse Times	≥ 700,000 Times
Operating Temperature	From -40 to +120°C (intermittent 125°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air. Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Hydraulic fluids petroleum based (mineral oils), glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPFR13 ; 2. Insert: DPXR13-XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval According to ISO 3862 / EN 856 type R13 / SAE J517 type R13, SAE 100R13 hose is of 4 steel wire spirals on sizes – 12 (3/4") and – 16 (1") and of 6 steel wire spirals on sizes – 20 (1.1/4"), – 24 (1.1/2") and – 32 (2") On sizes – 12 (3/4") and – 16 (1"), DIN EN 856 4SH and SAE 100R13 hoses are the same On size – 12 (3/4"), SAE 100R13 and SAE 100R15 hoses are the same

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 311113-19	-12	19.0	3/4"	18.6-19.8	28.2-29.8	31.0-33.2	350	5075	1400	20300	240	1.450	20 or 40	DPFR13-12
RSP 311113-25	-16	25.4	1"	25.0-26.4	34.9-36.4	37.6-39.8	350	5075	1400	20300	300	2.050	20 or 40	DPFR13-16
RSP 311113-20	-20	31.8	1.1/4"	31.4-33.0	45.6-48.0	48.3-51.3	350	5075	1400	20300	420	3.060	20 or 40	DPFR13-20
RSP 311113-24	-24	38.1	1.1/2"	37.7-39.3	53.1-55.5	55.8-58.8	350	5075	1400	20300	500	3.650	20 or 40	DPFR13-24
RSP 311113-32	-32	50.8	2"	50.4-52.0	66.9-69.3	69.5-72.7	350	5075	1400	20300	640	4.850	20 or 40	DPFR13-32

Outward Appearance	Black
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON SAE 100R13 3/4"(19MM) MAX. W.P.350BAR/5075PSI MSHA
Applicable Specs	ⓈSAE 100R13 ⓈTS 10548/PG-G-32010 ⓈISO 1307 ⓈEN1804-3 /ISO 13463-1 ⓈISO 3862 R13

SAE 100R15 ISO 3862 R15




Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	4 high tensile steel wire spiral up to size 1", 6 spiral from size 1,1/4" to 2"
Working Pressure	420 Bar / 6090 Psi
Impulse Times	≥ 500,000 Times
Super Impulse Times	≥ 700,000 Times
Operating Temperature	From -40 to +120°C (intermittent 125°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air. Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Hydraulic fluids petroleum based (mineral oils), glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPFR15 ; 2. Insert: DPXR15-XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval According to ISO 3862 / EN 856 type R15 / SAE J517 type R15, SAE 100R15 hose is of 4 steel wire spirals on sizes – 6 (3/8"), 8 (1/2"), – 12 (3/4") and – 16 (1") and of 6 steel wire spirals on sizes – 20 (1.1/4") and – 24 (1.1/2") According to ISO 3862 / SAE J517 type R15 doesn't exist the size – 32 (2") On sizes – 6 (3/8") and - 8 (1/2"), DIN EN 856 4SP and SAE 100R15 hoses are the same On size – 12 (3/4"), DIN EN 856 4SH and SAE 100R15 hoses are the same

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 311115-10	-6	9.3	3/8"	9.3-10.1	20.3 max.	23.3 max.	420	6090	1680	24360	150	0.800	20 or 40	DPFR15-06
RSP 311115-12	-8	12.3	1/2"	12.3-13.5	24.0 max.	26.8 max.	420	6090	1680	24360	200	0.900	20 or 40	DPFR15-08
RSP 311115-19	-12	19.0	3/4"	18.6-19.8	32.9 max.	36.1 max.	420	6090	1680	24360	265	1.600	20 or 40	DPFR15-12
RSP 311115-25	-16	25.4	1"	25.0-26.4	38.9 max.	42.9 max.	420	6090	1680	24360	330	2.250	20 or 40	DPFR15-16
RSP 311115-20	-20	31.8	1.1/4"	31.4-33.0	48.4 max.	51.5 max.	420	6090	1680	24360	445	3.950	20 or 40	DPFR15-20
RSP 311115-24	-24	38.1	1.1/2"	37.7-39.3	56.3 max.	59.6 max.	420	6090	1680	24360	530	5.250	20 or 40	DPFR15-24


Outward Appearance	Black
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON SAE 100R15 3/4"(19MM) MAX. W.P.420BAR/6090PSI MSHA
Applicable Specs	®SAE 100R15 ®ISO 1307 ®ISO 3862 R15

EN856 4SP
DIN20023 4SP
ISO 3862 4SP




Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	4 steel wire spirals.
Working Pressure	165 Bar - 445 Bar / 2393 Psi - 6453 Psi
Impulse Times	≥ 400,000 Times
Super Impulse Times	≥ 700,000 Times
	From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air.
Operating Temperature	 Low temperature resistance: From -50 to +100°C (intermittent -55°C or +120°C) Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Hydraulic fluids petroleum based (mineral oils), glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPF4T ; 2. Insert: DPX4XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 211204-10	-06	9.5	3/8"	9.3-10.1	16.9-18.1	20.6-22.2	445	6452.5	1780	25810	180	0.700	20 or 40	DPF4T-06
RSP 211204-12	-08	12.7	1/2"	12.3-13.5	19.4-21.0	23.8-25.4	415	6017.5	1660	24070	230	0.800	20 or 40	DPF4T-08
RSP 211204-16	-10	16.0	5/8"	15.5-16.7	23.0-24.6	27.4-29.0	350	5075	1400	20300	250	0.975	20 or 40	DPF4T-10
RSP 211204-19	-12	19.0	3/4"	18.6-19.8	27.4-29.0	31.4-33.0	350	5075	1400	20300	300	1.450	20 or 40	DPF4T-12
RSP 211204-25	-16	25.4	1"	25.0-26.4	34.5-36.1	38.5-40.9	280	4060	1120	16240	340	2.050	20 or 40	DPF4T-16
RSP 211204-20	-20	31.8	1.1/4"	31.4-33.0	45.0-47.0	49.2-52.4	210	3045	840	12180	460	3.060	20 or 40	DPF4T-20
RSP 211204-24	-24	38.1	1.1/2"	37.7-39.3	51.4-53.4	55.6-58.8	185	2682.5	740	10730	560	3.650	20 or 40	DPF4T-24
RSP 211204-32	-32	50.8	2"	50.4-52.0	64.3-66.3	68.2-71.4	165	2392.5	660	9570	660	4.850	20 or 40	DPF4T-32


Outward Appearance	Black
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON EN856 4SP 3/8"(10MM) MAX. W.P.445BAR/6455PSI
Applicable Specs	ⓈDIN20023 PART 1 TYPE 4SP ⓈTS 10548 ⓈISO 1307 ⓈISO8030 / EN1804 / EN13463-1 ⓈISO4413 ⓈISO 3862 4SP

EN856 4SH
DIN20023 4SH
ISO 3862 4SH



Internal Hose	Synthetic rubber, extruded whole without joints, of uniform thickness.
Covering	Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Reinforcement	4 steel wire spirals.
Working Pressure	165 Bar - 445 Bar / 2393 Psi - 6453 Psi
Impulse Times	≥ 400,000 Times
Super Impulse Times	≥ 700,000 Times
	From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C for hot air.
Operating Temperature	 Low temperature resistance: From -50 to +100°C (intermittent -55°C or +120°C) Prolonged operation at extreme temperatures will reduce hoses life.
Recommended Fluid	Hydraulic fluids petroleum based (mineral oils), glycol-water based, water, lubricants.
Fittings Type	1. FERRULE: No-skive Type DPF4T ; 2. Insert: DPX4XX (X: Can choose)
Flame Resistance	U.S MSHA Approval & CHN MA Approval

Part Number	Hose Sizes			ID MM	Braid MM	OD MM	Working Pressure		Burst Pressure		Bend Radius MM	Weight KGS/M	Length METER	Fitting Type CODE
	DN	MM	INCH				BAR	PSI	BAR	PSI				
RSP 211214-19	-12	19.0	3/4"	18.6-19.8	27.6-29.2	31.4-33.0	420	6090	1680	24360	280	1.600	20 or 40	DPF4T-12
RSP 211214-25	-16	25.4	1"	25.0-26.4	34.4-36.0	37.5-39.9	380	5510	1520	22040	340	2.200	20 or 40	DPF4T-16
RSP 211214-20	-20	31.8	1.1/4"	31.4-33.0	40.9-42.9	43.9-47.1	325	4710	1300	18850	460	2.750	20 or 40	DPF4T-20
RSP 211214-24	-24	38.1	1.1/2"	37.7-39.3	47.8-49.8	51.9-55.1	290	4205	1160	16820	560	3.750	20 or 40	DPF4T-24
RSP 211214-32	-32	50.8	2"	50.4-52.0	62.2-64.2	66.5-69.7	250	3625	1000	14500	700	4.950	20 or 40	DPF4T-32

Outward Appearance	Black
Layline / Branding / Logo Type	Printing - Ink - Embossed
Cover Type	Wrapped
Packing Type	Roll - Pallet - Reel
Certificate	
Marking	MARATON EN856 4SH 3/4"(19MM) MAX. W.P.420BAR/6090PSI
Applicable Specs	ⓈDIN20023 PART 2 TYPE 4SH ⓈTS 10548/PG-G-32010 ⓈISO 1307 ⓈISO8030 / EN1804-3 / ISO 6805 ⓈISO4413 ⓈISO 3862 4SH

ADHEARANCE TO STANDARDS**SAE 100R12****ISO 3862 R12****EN856 R12****SAE 100R13****ISO 3862 R13****SAE 100R15****ISO 3862 R15****EN856 4SP****DIN20023 4SP****ISO 3862 4SP****EN856 4SH****DIN20023 4SH****ISO 3862 4SH**



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