

Standard hose

1 Wire braid construction

EC110

EN 853 1SN



# Part number	Hose I.D.			Hose O.D. (max.)		Max operating pressure		Burst pressure		Minimum bend radius		Weight	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
EC110-04L	6	6.4	0.25	14.1	0.56	225	3250	900	13000	100	3.94	0.22	0.15
EC110-05L	8	7.9	0.31	15.7	0.62	215	3125	860	12500	115	4.53	0.26	0.17
EC110-06L	10	9.5	0.37	18.1	0.71	180	2600	720	10400	130	5.12	0.33	0.22
EC110-08L	12	12.7	0.50	21.4	0.84	160	2300	640	9200	180	7.09	0.41	0.28
EC110-10L	16	15.9	0.63	24.5	0.96	130	1900	520	7600	200	7.87	0.47	0.32
EC110-12L	19	19.0	0.75	28.5	1.12	105	1525	420	6100	240	9.45	0.59	0.40
EC110-16L	25	25.4	1.00	36.6	1.44	88	1275	352	5100	300	11.81	0.87	0.58
EC110-20L	31	31.8	1.25	44.8	1.76	63	925	252	3700	420	16.54	1.20	0.81
EC110-24L	38	38.1	1.50	52.0	2.05	50	725	200	2900	500	19.69	1.40	0.94
EC110-32L	51	50.8	2.00	65.5	2.58	40	580	160	2320	630	24.80	1.91	1.28
EC110-40L*	63	63.5	2.50	78.0	3.07	40	580	160	2320	762	30.00	2.52	1.69
EC110-48L*	80	76.2	3.00	90.5	3.56	35	508	140	2032	900	35.43	2.70	1.81

English

Construction

- Synthetic rubber tube
- One wire braid reinforcement
- Synthetic rubber cover

Temperature range

- -40°C to +100°C
- (-40°F to +212°F)

Applications

Hydraulic system service with petroleum and water-based fluids, for general industrial service

Agency listings

- MSHA
- DNV-GL
- BAAINBw

Deutsch

Aufbau

- Synthetische Gummiseele
- 1-Durahtgeflecht Druckträger
- Synthetische Gummidecke

Temperaturbereich

- -40°C bis +100°C
- (-40°F bis +212°F)

Anwendung

Für Hydrauliksysteme auf Mineralölbasis und Wasser-Emulsionen, für allgemeine Industrieamwendungen

Typenzertifizierung

- MSHA
- DNV-GL
- BAAINBw

Français

Construction

- Tube int. en caout. Synth.
- Renforcement 1 tresse acier
- Tube ext. en gomme synthétique

Plage de température

- -40°C á +100°C
- (-40°F á +212°F)

Applications

Systeme hydraulique á huile minerale ou fluide abase d'eau pou

Homologations de type

- MSHA
- DNV-GL
- BAAINBw

Approved fittings	Product group code	Example
One-piece TTC	1A	1A10DL6
Two-pieces Winner	20411 (DKO-L)	20411-16-06WZF
Winner Socket type	00110	00110-06AEWZF

*-40 & -48 only available as bulk hose

*Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

*Bei Gasdrücken über 17,5 bar (250 psi) muss die Gummi-Ausendecke perforiert sein.

*Pour les utilisations avec fluides gazeux à plus de 17,5 bar (250 psi), la robe extérieur doit être micro-perforée.

Specialty hose

1 Wire braid construction

EC112 EN45545 Railway hose



Meets EN857 1SC

# Part number	Hose I.D.			Hose O.D. (max.)		Max operating pressure		Burst pressure		Minimum bend radius		Weight	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
EC112-04	6	6.4	0.25	13.5	0.53	225	3250	900	13000	50	1.97	0.20	0.13
EC112-05	8	7.9	0.31	14.5	0.57	215	3125	860	12500	55	2.17	0.22	0.15
EC112-06	10	9.5	0.37	16.9	0.67	180	2600	720	10400	63	2.48	0.27	0.18
EC112-08	12	12.7	0.50	20.4	0.80	160	2300	640	9200	90	3.54	0.37	0.25
EC112-10	16	15.9	0.63	23.0	0.91	130	1900	520	7600	100	3.94	0.45	0.30
EC112-12	19	19.0	0.75	26.7	1.05	105	1525	420	6100	120	4.72	0.53	0.36
EC112-16	25	25.4	1.00	34.9	1.37	88	1275	352	5100	150	5.91	0.73	0.49

English

Construction

- Synthetic rubber tube
- One wire braid reinforcement
- Black fire retardant synthetic rubber cover

Temperature range

- -40°C to +125°C
- (-40°F to +250°F)
- Air max +75°C(+165°F)
- Water max +85°C(+185°F)

Application

Hydraulic Railway systems with Petroleum and Water-Glycol Base Fluids, for lubricating oils and water

Agency listings

- EN45545-2
- ISO 15540

Deutsch

Aufbau

- Synthetische Gummiseele
- 1-Drahtgeflecht Druckträger
- Synth. Feuerresistente Gummidecke

Temperaturbereich

- -40°C bis +125°C
- (-40°F bis +250°F)
- Luft max. +75°C (+165°F)
- Wasser max: +85°C(+185°F)

Anwendung

Hydrauliksysteme auf Mineralölbasis, leichtes Heizöl, Schmieröl, Luft* und Wasser

Typenzertifizierung

- EN45545-2
- ISO 15540

Français

Construction

- Tube int. en caout. Synth.
- Renforcement 1 tresse acier
- Gaine noire, retardant à la flamme, en caoutchouc synthétique

Plage de température

- -40°C à +125°C
- (-40°F à +250°F)
- Air jusqu'à +70°C(+165°F)
- Eau jusqu'à +85°C(+185°F)

Applications

Pour circuits hydrauliques à base huiles minérales, fuel, huiles de lubrification, air*.

Homologations de type

- EN45545-2
- ISO 15540

Approved fittings	Product group code	Example
One-piece TTC	1A	1A10DL6

*Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

*Bei Gasdrücken über 17,5 bar (250 psi) muss die Gummi-Außendecke perforiert sein.

*Pour les utilisations avec fluides gazeux à plus de 17,5 bar (250 psi), la robe extérieur doit être micro-perforée.

Standard hose

2 Wire braid construction

EC210

EN 853 2SN



# Part number	Hose I.D.			Hose O.D. (max.)		Max operating pressure		Burst pressure		Minimum bend radius		Weight	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
EC210-04L	6	6.4	0.25	15.7	0.62	400	5800	1600	23200	100	3.94	0.38	0.26
EC210-05L	8	7.9	0.31	17.3	0.68	350	5100	1400	20400	115	4.53	0.43	0.29
EC210-06L	10	9.5	0.37	19.7	0.78	330	4800	1320	19200	130	5.12	0.54	0.36
EC210-08L	12	12.7	0.50	23.0	0.91	275	4000	1100	16000	180	7.09	0.64	0.43
EC210-10L	16	15.9	0.63	26.2	1.03	250	3650	1000	14600	200	7.87	0.75	0.50
EC210-12L	19	19.0	0.75	30.1	1.19	215	3125	860	12500	240	9.45	0.93	0.62
EC210-16L	25	25.4	1.00	38.9	1.53	165	2400	660	9600	300	11.81	1.29	0.87
EC210-20L	31	31.8	1.25	49.5	1.95	125	1800	500	7200	420	16.54	1.89	1.27
EC210-24L	38	38.1	1.50	55.9	2.20	90	1300	360	5200	500	19.69	2.10	1.41
EC210-32L	51	50.8	2.00	68.6	2.70	80	1150	320	4600	630	24.80	2.76	1.85
EC210-40L*	63	63.5	2.50	81.0	3.19	69	1000	276	4000	760	29.92	3.80	2.55
EC210-48L*	80	76.2	3.00	93.0	3.66	50	725	200	2900	900	35.43	4.03	2.71

English

Construction

- Synthetic rubber tube
- Two wire braid reinforcement
- Synthetic rubber cover

Temperature range

- -40°C to +100°C
- (-40°F to +212°F)

Applications

Hydraulic system service with petroleum and water-based fluids, for general industrial service

Agency listings

- MSHA
- DNV-GL
- BAAINBw

Deutsch

Aufbau

- Synthetische Gummiseele
- 2-Durahtgeflecht Druckträger
- Synthetische Gummidecke

Temperaturbereich

- -40°C bis +100°C
- (-40°F bis +212°F)

Anwendung

Für Hydrauliksysteme auf Mineralölbasis und Wasser-Emulsionen, für allgemeine Industrieanwendungen

Typenzertifizierung

- MSHA
- DNV-GL
- BAAINBw

Français

Construction

- Tube int. en caout. Synth.
- Renforcement 2 tresse acier
- Tube ext. en gomme synthétique

Plage de température

- -40°C á +100°C
- (-40°F á +212°F)

Applications

Systeme hydraulique á huile minerale ou fluide abase d'eua pou

Homologations de type

- MSHA
- DNV-GL
- BAAINBw

Approved fittings	Product group code	Example
One-piece TTC	1A	1A10DL6
Two-pieces Winner	20411 (DKO-L)	20411-16-06WZF
Winner Socket type	03310	03310-06EWZF

*-40 & -48 only available as bulk hose

Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

Bei Gasdrücken über 17,5 bar (250 psi) muss die Gummi-Ausendecke perforiert sein.

Pour les utilisations avec fluides gazeux á plus de 17,5 bar (250 psi), la robe exterieur doit être micro-perforée.

Specialty hose

2 Wire braid construction

EC212 EN45545 Railway hose



Meets EN857 2SC

# Part number	Hose I.D.			Hose O.D. (max.)		Max operating pressure		Burst pressure		Minimum bend radius		Weight	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
EC212-04	6	6.4	0.25	14.2	0.56	400	5800	1600	23200	50	1.97	0.30	0.20
EC212-05	8	7.9	0.31	16.0	0.63	350	5100	1400	20400	55	2.17	0.37	0.25
EC212-06	10	9.5	0.37	18.3	0.72	330	4800	1320	19200	63	2.48	0.44	0.30
EC212-08	12	12.7	0.50	21.5	0.85	275	4000	1100	16000	90	3.54	0.60	0.40
EC212-10	16	15.9	0.63	24.7	0.97	250	3650	1000	14600	100	3.94	0.72	0.48
EC212-12	19	19.0	0.75	28.6	1.13	215	3125	860	12500	120	4.72	0.87	0.58
EC212-16	25	25.4	1.00	36.6	1.44	165	2400	660	9600	150	5.91	1.24	0.83
EC212-20	31	31.8	1.25	44.4	1.75	125	1800	500	7200	210	8.27	1.68	1.13
EC212-24	38	38.1	1.50	51.5	2.03	100	1450	400	5800	250	9.84	1.98	1.33
EC212-32	51	50.8	2.00	64.2	2.53	90	1305	360	5220	315	12.40	2.97	2.00

English

Construction

- Synthetic rubber tube
- Two wire braid reinforcement
- Black fire retardant synthetic rubber cover

Temperature range

- -40°C to +125°C
- (-40°F to +250°F)
- Air max +75°C(+165°F)
- Water max +85°C(+185°F)

Application

Hydraulic Railway systems with Petroleum and Water-Glycol Base Fluids, for lubricating oils and water

Agency listings

- EN45545-2
- ISO 15540

Deutsch

Aufbau

- Synthetische Gummiseele
- 2-Drahtgeflecht Druckträger
- Synth. Feuerresistente Gummidecke

Temperaturbereich

- -40°C bis +125°C
- (-40°F bis +250°F)
- Luft max. +75°C (+165°F)
- Wasser max: +85°C(+185°F)

Anwendung

Hydrauliksysteme auf Mineralölbasis, leichtes Heizöl, Schmieröl, Luft* und Wasser

Typenzertifizierung

- EN45545-2
- ISO 15540

Français

Construction

- Tube int. en caout. Synth.
- Renforcement 2 tresse acier
- Gaine noire, retardant à la flamme, en caoutchouc synthétique

Plage de température

- -40°C à +125°C
- (-40°F à +250°F)
- Air jusqu'à +70°C (+165°F)
- Eau jusqu'à +85°C(+185°F)

Applications

Pour circuits hydrauliques à base huiles minérales, fuel, huiles de lubrification, air*.

Homologations de type

- EN45545-2
- ISO 15540

Approved fittings	Product group code	Example
One-piece TTC	1A	1A10DL6

*Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

*Bei Gasdrücken über 17,5 bar (250 psi) muss die Gummi-Außendecke perforiert sein.

*Pour les utilisations avec fluides gazeux à plus de 17,5 bar (250 psi), la robe extérieur doit être micro-perforée.

FC510 AQP high temperature +150°C

Exceeds SAE 100R2 performance



# Part number	Hose I.D.			Hose O.D. (max.)		Max operating pressure		Burst pressure		Minimum bend radius		Weight	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
FC510-4	6	6.4	0.25	14.9	0.59	345	5000	1380	20000	76	3.00	0.34	0.23
FC510-6	10	9.5	0.37	18.2	0.72	275	4000	1100	16000	89	3.50	0.43	0.29
FC510-8	12	12.7	0.50	20.7	0.81	240	3500	960	14000	127	5.00	0.50	0.34
FC510-10	16	15.9	0.63	24.4	0.96	190	2750	760	11000	152	6.00	0.66	0.44
FC510-12	19	19.0	0.75	28.2	1.11	155	2250	620	9000	178	7.00	0.77	0.52
FC510-16	25	25.4	1.00	35.2	1.39	138	2000	552	8000	229	9.00	1.05	0.71
FC510-20	31	31.8	1.25	43.7	1.72	112	1625	448	6500	279	11.00	1.61	1.08

English

Construction

- AQP Elastomer tube
- Patented HI-PAC wire braid reinforcement
- Blue AQP elastomer cover

Temperature range

- -40°C to +150°C
- (-40°F to +300°F)

Application

Petroleum and fire-resistant hydraulic fluids, fuel and lubricating oils, gasoline, water and other industrial fluids.

Agency listings

- DNV-GL
- EN45545-2
- MED

Deutsch

Aufbau

- AQP Elastomer seele
- Patentiertes HI-PAC Drahtgeflecht
- AQP Elastomer Außendecke, blau

Temperaturbereich

- -40°C bis +150°C
- (-40°F bis +300°F)

Anwendung

Hydrauliksysteme mit mineralischen und nichtbrennbaren Hydraulikflüssigkeiten, Benzin und Schmiersysteme

Typenzertifizierung

- DNV-GL
- EN45545-2
- MED

Français

Construction

- Tube en élastomère AQP
- Renforcement 1 tresse HI-PAC breveté
- Robe AQP bleue

Plage de température

- -40°C á +150°C
- (-40°F á +300°F)

Applications

Circuits hydrauliques avec fluides à base de pétrole, fluides résistant au feu, combustibles et lubrifiants

Homologations de type

- DNV-GL
- EN45545-2
- MED

Approved fittings	Product group code	Example
One-piece TTC	1A	1A10DL6

*Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

*Bei Gasdrücken über 17,5 bar (250 psi) muss die Gummi-Ausendecke perforiert sein.

*Pour les utilisations avec fluides gazeux à plus de 17,5 bar (250 psi), la robe extérieur doit être micro-perforée.

Premium high temperature hose

2 Wire braid construction

GH195 AQP high temperature +150°C

Meets or exceeds: SAE 100R2A, EN 853 2ST, ISO 1436-1 Type 2ST



# Part number	Hose I.D.			Hose O.D. (max.)		Max operating pressure		Burst pressure		Minimum bend radius		Weight	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
GH195-4	6	6.4	0.25	15.7	0.62	400	5800	1600	23200	102	4.02	0.40	0.27
GH195-6	10	9.5	0.37	19.8	0.78	345	5000	1380	20000	125	4.92	0.58	0.39
GH195-8	12	12.7	0.50	22.9	0.90	293	4250	1172	17000	180	7.09	0.68	0.46
GH195-10	16	15.9	0.63	26.3	1.04	250	3650	1000	14600	205	8.07	0.80	0.54
GH195-12	19	19.0	0.75	30.2	1.19	215	3125	860	12500	240	9.45	1.00	0.67
GH195-16	25	25.4	1.00	38.6	1.52	175	2550	700	10200	300	11.81	1.44	0.97
GH195-20	31	31.8	1.25	49.0	1.93	155	2250	620	9000	420	16.54	2.38	1.60
GH195-24	38	38.1	1.50	55.9	2.20	125	1800	500	7200	500	19.69	2.59	1.74
GH195-32	51	50.8	2.00	68.6	2.70	105	1525	420	6100	630	24.80	3.38	2.27

English

Construction

- AQP Elastomer tube
- Double wire braid reinforcement
- Blue AQP elastomer cover

Temperature range

- -40°C to +150°C
- (-40°F to +302°F)

Application

Petroleum and fire-resistant hydraulic fluids, fuel and lubricating oils, gasoline, water and other industrial fluids.

Agency listings

- ABS
- EN45545-2
- DNV-GL
- BV

Deutsch

Aufbau

- AQP Elastomer seele
- 2-Durahtgeflecht Druckträger
- AQP Außendecke, blau

Temperaturbereich

- -40°C bis +150°C
- (-40°F bis +302°F)

Anwendung

Hydrauliksysteme mit mineralischen und nicht brennbaren Hydraulikflüssigkeiten, Wasser-Gemische, Benzin und Schmier-systeme

Typenzertifizierung

- ABS
- EN45545-2
- DNV-GL
- BV

Français

Construction

- Tube int. en elastomere AQP
- Renforcement par 2 tresses acier
- Tube ext. en AQP bleue

Plage de température

- -40°C á +150°C
- (-40°F á +302°F)

Applications

Pour circuits hydrauliques avec fluides à base de pétrole, fluides résistant au feu, fluides à base d'eau, combustibles et lubrifiants.

Homologations de type

- ABS
- EN45545-2
- DNV-GL
- BV

Approved fittings	Product group code	Example
One-piece TTC	1A	1A10DL6

*Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

*Bei Gasdrücken über 17,5 bar (250 psi) muss die Gummi-Ausendecke perforiert sein.

*Pour les utilisations avec fluides gazeux à plus de 17,5 bar (250 psi), la robe extérieur doit être micro-perforée.

Premium hose

1 Wire braid construction

GH681 Matchmate global™

Exceeds EN 857 1SC



Triple crown

- Pressure • Temperature • Abrasion resistance

1 Million impulse cycle performance and 1/2 SAE bend radius

#	Hose I.D.			Hose O.D. (max.)		Max operating pressure		Burst pressure		Minimum bend radius		Weight		
	Part number	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
	GH681-3	5	4.8	0.19	11.5	0.45	250	3625	1000	14500	45	1.77	0.13	0.09
	GH681-4	6	6.4	0.25	13.5	0.53	255	3700	1020	14800	50	1.97	0.14	0.09
	GH681-5	8	7.9	0.31	14.5	0.57	225	3250	900	13000	55	2.17	0.15	0.10
	GH681-6	10	9.5	0.37	16.9	0.67	235	3400	940	13600	63	2.48	0.22	0.15
	GH681-8	12	12.7	0.50	20.4	0.80	221	3200	884	12800	90	3.54	0.29	0.19
	GH681-10	16	15.9	0.63	23.0	0.91	140	2025	560	8100	100	3.94	0.28	0.19
	GH681-12	19	19.0	0.75	26.7	1.05	138	2000	552	8000	120	4.72	0.37	0.25
	GH681-16	25	25.4	1.00	34.9	1.37	103	1500	412	6000	150	5.91	0.54	0.36
	GH681-20	31	31.8	1.25	42.3	1.67	69	1000	276	4000	210	8.27	0.68	0.46
	GH681-24	38	38.1	1.50	48.9	1.93	52	750	208	3000	250	9.84	0.80	0.54
	GH681-32	51	50.8	2.00	65.5	2.58	41	600	164	2400	315	12.40	1.29	0.87

English

Construction

- Synthetic rubber tube
- One wire braid reinforcement
- DURA-TUFF™ synthetic rubber cover

Temperature range

- -46°C to +126°C
- (-50°F to +259°F)

Application

Hydraulic system service with petroleum and water-based fluids, for general industrial service

Agency listings

- MSHA
- DNV-GL
- ABS
- BV
- LR
- MED
- RINA

Deutsch

Aufbau

- Synthetische Gummiseele
- 1-Durahtgeflecht Druckträger
- DURA-TUFF™ synthetische Gummidecke"

Temperaturbereich

- -46°C bis +126°C
- (-50°F bis +259°F)

Anwendung

Für Hydrauliksysteme auf Mineralölbasis und Wasser-Emulsionen, für allgemeine Industrieanwendungen

Typenzertifizierung

- MSHA
- DNV-GL
- ABS
- BV
- LR
- MED
- RINA

Français

Construction

- Tube int. en caout. Synth.
- Renforcement 1 tresse acier
- Tube ext. en DURRA-TUFF™ gomme synthétique

Plage de température

- -46°C á +126°C
- (-50°F á +259°F)

Applications

Systeme hydraulique á huile minerale ou fluide abase d'eua pou

Homologations de type

- MSHA
- DNV-GL
- ABS
- BV
- LR
- MED
- RINA

Approved fittings	Product group code	Example
TTC	1A	1A10DL6

*Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

*Bei Gasdrücken über 17,5 bar (250 psi) muss die Gummi-Außendecke perforiert sein.

*Pour les utilisations avec fluides gazeux à plus de 17,5 bar (250 psi), la robe extérieur doit être micro-perforée.

GH781 Matchmate global™

Meets or exceeds: SAE 100R16 Type S, EN857 2SC, ISO 11237-1 Type 2SC



Triple crown
 • Pressure • Temperature • Abrasion resistance

# Part number	Hose I.D.			Hose O.D. (max.)		Max operating pressure		Burst pressure		Minimum bend radius		Weight	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
GH781-4	6	6.4	0.25	13.5	0.53	448	6500	1792	25980	50	1.97	0.33	0.22
GH781-5	8	7.9	0.31	14.5	0.57	350	5100	1400	20300	55	2.17	0.36	0.24
GH781-6	10	9.5	0.38	16.9	0.66	400	5800	1600	23200	63	2.48	0.43	0.29
GH781-8	12	12.7	0.50	20.4	0.80	345	5000	1380	20000	90	3.54	0.58	0.39
GH781-10	16	15.9	0.63	23.0	0.91	276	4025	1104	16010	100	3.94	0.65	0.44
GH781-12	19	19.0	0.75	26.7	1.05	241	3485	964	13980	120	4.72	0.79	0.53
GH781-16	25	25.4	1.00	34.9	1.37	207	3000	828	12010	150	5.91	1.07	0.72
GH781-20	31	31.8	1.25	42.3	1.67	172	2500	688	9980	210	8.27	1.62	1.09
GH781-24	38	38.1	1.50	48.9	1.93	138	2000	552	8000	250	9.84	2.08	1.39
GH781-32	51	50.8	2.00	65.5	2.58	110	1600	440	6380	315	12.4	2.82	1.89

English

Construction

- Synthetic rubber tube
- Two wire braid reinforcement
- DURA-TUFF™ synthetic rubber cover

Temperature range

- -46°C to +126°C
- (-50°F to +259°F)

Application

Hydraulic system service with petroleum and water-based fluids, for general industrial service

Agency listings

- MSHA
- DNV-GL
- ABS
- BV
- BAAINBw
- MED
- LR

Deutsch

Aufbau

- Synthetische Gummiseele
- 2-Durahtgeflecht Druckträger
- DURA-TUFF™ synthetische

Temperaturbereich

- -46°C bis +126°C
- (-50°F bis +259°F)

Anwendung

Für Hydrauliksysteme auf Mineralölbasis und Wasser-Emulsionen, für allgemeine Industrieanwendungen

Typenzertifizierung

- MSHA
- DNV-GL
- ABS
- BV
- BAAINBw
- MED
- LR

Français

Construction

- Tube int. en caout. Synth.
- Renforcement 2 tresse acier
- Tube ext. en DURRA-TUFF™ gomme synthétique

Plage de température

- -46°C á +126°C
- (-50°F á +259°F)

Applications

Systeme hydraulique á huile minerale ou fluide abase d'eua pou

Homologations de type

- MSHA
- DNV-GL
- ABS
- BV
- BAAINBw
- MED
- LR

Approved fittings	Product group code	Example
TTC	1A	1A10DL6

*Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

*Bei Gasdrücken über 17,5 bar (250 psi) muss die Gummi-Außendecke perforiert sein.

*Pour les utilisations avec fluides gazeux à plus de 17,5 bar (250 psi), la robe exterieur doit être micro-perforée.