

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

# 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
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
- DURRA-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
- DURRA-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'eau 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 exterieur doit être micro-perforée.