



GH585

Premium one textile braided hose

Exceeds: EN 854 2TE



Aeroquip by Danfoss GH585-8 12.7 MM (0.50 IN) DN 12 58 BAR (840 PSI) EN 854 2TE MSHA IC-84/55

Typical application:

Hydraulic systems with petroleum base fluids for fuel and lubricating oils, air* and water.

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

Agency specifications:

MSHA

Hose construction:
Inner tube:
Synthetic rubber

Reinforcement:
One synthetic textile braid

Cover:
Synthetic rubber

Operating temperature:

-40°C to +100°C (up to +125°C) (-40°F to +212°F)

Qualified fittings:

1G (-3 to -16)

PART	SIZE DIMENSIONS					PRESSURE				BEND		WEIGHT	
	#	Hose I.D.			Hose O.D. (nominal)		Working Pressure		Min. Burst Pressure		Min. Bend Radius		Weight
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbsft
GH585-3	5	4.8	0.19	11.8	0.46	80	1,160	320	4,600	35	1.38	0.12	0.08
GH585-4	6	6.4	0.25	13.4	0.53	75	1,100	300	4,400	40	1.57	0.14	0.09
GH585-5	8	7.9	0.31	14.9	0.59	68	985	272	3,940	50	1.97	0.17	0.11
GH585-6	10	9.5	0.38	16.5	0.65	63	915	252	3,660	60	2.36	0.18	0.12
GH585-8	12	12.7	0.50	19.7	0.78	58	840	232	3,360	70	2.76	0.22	0.15
GH585-10	16	15.9	0.62	23.9	0.94	50	725	200	2,900	90	3.54	0.30	0.20
GH585-12	19	19.0	0.75	27.0	1.06	45	655	180	2,620	110	4.33	0.35	0.24
GH585-16	25	25.4	1.00	34.4	1.35	40	580	160	2,320	150	5.91	0.49	0.33