

G2 EN 853 2SN



											
-Size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	Kg/100m	REF.
-4	6	1/4	0.59	15.0	5800	40.0	23200	160.0	100	35	4G2
-5	8	5/16	0.64	16.3	5000	35.0	20000	140.0	110	39	5G2
-6	10	3/8	0.74	18.8	4800	33.0	19200	132.0	130	51	6G2
-8	12	1/2	0.86	21.8	4000	27.5	16000	110.0	180	61	8G2
-10	16	5/8	0.99	25.1	3625	25.0	14500	100.0	200	73	10G2
-12	19	3/4	1.14	29.0	3100	21.5	12400	86.0	240	91	12G2
-16	25	1	1.48	37.6	2400	16.5	9600	66.0	300	129	16G2
-20	31	1.1/4	1.87	47.5	1825	12.5	7300	50.0	420	209	20G2
-24	38	1.1/2	2.16	54.8	1300	9.0	5200	36.0	500	248	24G2
-32	51	2	2.66	67.5	1175	8.0	4700	32.0	630	315	32G2

Recommended for	High-pressure hydraulic applications
Tube	NBR (Nitrile) based
Reinforcement	Two braids of high-tensile steel wire
Cover	NBR/PVC based; MSHA approved
Temperature range	-40°C to +100°C constant and +121°C intermittent; for water emulsions, etc.
Standards	EN 853 2SN. SAE 100R2S. ISO 1436
Couplings	-4 to -20: MegaCrimp®; -24, -32: ES-A
Type approvals	DNV, GL, LR and MOD
Characteristics/ benefits	Superior flex impulse performance: tested to 600,000 impulse cycles G2 hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids

