

EX1SC Excellium™

EN857 1SC



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-size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	m	kg/100m	REF.
-4	6	1/4	0,49	12,4	3250	22,5	13050	90,0	75	1050	19	4EX1SC
-5	8	5/16	0,54	13,8	3100	21,5	12450	86,0	85	950	21	5EX1SC
-6	10	3/8	0,63	16,0	2600	18,0	10400	72,0	90	750	28	6EX1SC
-8	12	1/2	0,76	19,2	2300	16,0	9250	64,0	130	550	34	8EX1SC
-10	16	5/8	0,89	22,6	1850	13,0	7500	52,0	150	420	43	10EX1SC
-12	19	3/4	1,02	25,9	1500	10,5	6050	42,0	180	300	50	12EX1SC
-16	25	1	1,33	33,8	1250	8,8	5100	35,2	230	200	82	16EX1SC

RECOMMENDED FOR High pressure hydraulic application. Easy to route and install in tight areas.

TUBE NBR (nitrile) based.

REINFORCEMENT One braid of high tensile steel wire.

COVER SBR (Styrene-Butadiene Rubber) based.

TEMPERATURE RANGE Hydraulic fluids : -40 to +100°C ; water based fluids : -40 to +70°C ; water : 0 to +70°C.

STANDARDS EN 857 1SC. ISO 11237 1SC.

COUPLINGS Excellium Couplings, MegaCrimp®.

PACKAGING Min. length of 3 meter, +/- 10% tolerance on total pack quantity
Bulk pack consisting of coils tied together with textile straps

