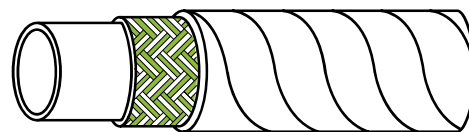


EN 857 1SC COMPACT RUBBER HYDRAULIC HOSE



ISC SERIES																	
PROPULSE HOSE PART NO.	HOSE SIZE			HOSE I.D. (MAX)		HOSE O.D. (MAX)		WORKING PRESSURE		PROOF PRESSURE		BURST PRESSURE		BEND RADIUS (MIN)		HOSE WEIGHTS	
	DN	DASH	INCH	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI	BAR	PSI	MM	INCH	KG/M	LBS/ FT
1SC - 04	6	-4	1/4	6.9	0.27	13.5	0.53	225	3262	450	6524	900	13050	75	2.95	0.16	0.11
1SC - 05	8	-5	5/16	8.5	0.33	14.5	0.57	215	3117	430	6235	860	12470	85	3.35	0.21	0.14
1SC - 06	10	-6	3/8	10.1	0.40	16.9	0.67	180	2610	360	5220	720	10440	90	3.54	0.26	0.17
1SC - 08*	12	-8	1/2	13.5	0.53	20.4	0.80	160	2320	320	4640	640	9280	65	2.56	0.34	0.23
1SC - 10*	16	-10	5/8	16.7	0.66	23.0	0.91	130	1885	260	3770	520	7540	75	2.95	0.42	0.28
1SC - 12*	19	-12	3/4	19.8	0.78	26.7	1.05	105	1522	210	3045	420	6090	90	3.54	0.5	0.34
1SC - 16*	25	-16	1	26.4	1.04	34.9	1.37	88	1276	176	2552	352	5104	114	4.49	0.74	0.5

HOSE CONSTRUCTION:

- › Inner Tube: Oil resistant synthetic rubber
- › Reinforcement: One layer of high tensile steel braid
- › Cover: Oil, abrasion and weather resistant synthetic rubber

MAIN APPLICATIONS:

- › Low to medium pressure lines that require tight bend radius

TEMPERATURE RANGE:

- › -40°F / +212°F
- › -40°C / +100°C

INTERMITTENT SERVICE:

- › -40°F / +257°F
- › -40°C / +125°C

FULLY MEETS OR EXCEEDS THE FOLLOWING SPECIFICATION(S):

- › EN 857 1SC
- › ISO 11237-1 1SC
- › ISO 18752*

NOTE:

- › Not all sizes stocked at all times. Some specifications may vary. Please inquire about availability. ProPulse reserves the right to make any engineering or material changes at any time to our products for enhancement, performance and quality.
- › Available in STANDARD, ROCK and SHIELD cover options.

* Hose as noted above meets or exceeds ISO 18752 requirements for 7 MPa hose



⚠ WARNING: This product can expose you to chemicals including carbon black, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.