# ISO 18752, 7 MPa ISOBARIC HYDRAULIC HOSE



IOOO SERIES												***				KG	
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	ММ	INCH	ММ	INCH	BAR	PSI	BAR	PSI	BAR	PSI	ММ	INCH	KG/M	LBS/ FT
1000 - 04	6	-4	1/4	6.7	0.26	11.8	0.46	70	1015	140	2030	280	4060	30	1.18	0.14	0.09
1000 - 06	10	-6	3/8	10.1	0.4	14.8	0.58	70	1015	140	2030	280	4060	50	1.97	0.19	0.13
1000 - 08	12	-8	1/2	13.3	0.52	19.7	0.78	70	1015	140	2030	280	4060	60	2.36	0.27	0.18
1000 - 20	31	-20	1 1/4	32.9	1.3	44.3	1.74	70	1015	140	2030	280	4060	140	5.51	1.27	0.86

#### **HOSE CONSTRUCTION:**

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

## **MAIN APPLICATIONS:**

Low to medium pressure hydraulic and return lines

#### **TEMPERATURE RANGE:**

- >-40°F / +212°F
- >-40°C / +100°C

## **INTERMITTENT SERVICE:**

- >-40°F / +250°F
- >-40°C / +120°C

# FULLY MEETS OR EXCEEDS THE FOLLOWING SPECIFICATION(S):

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.

