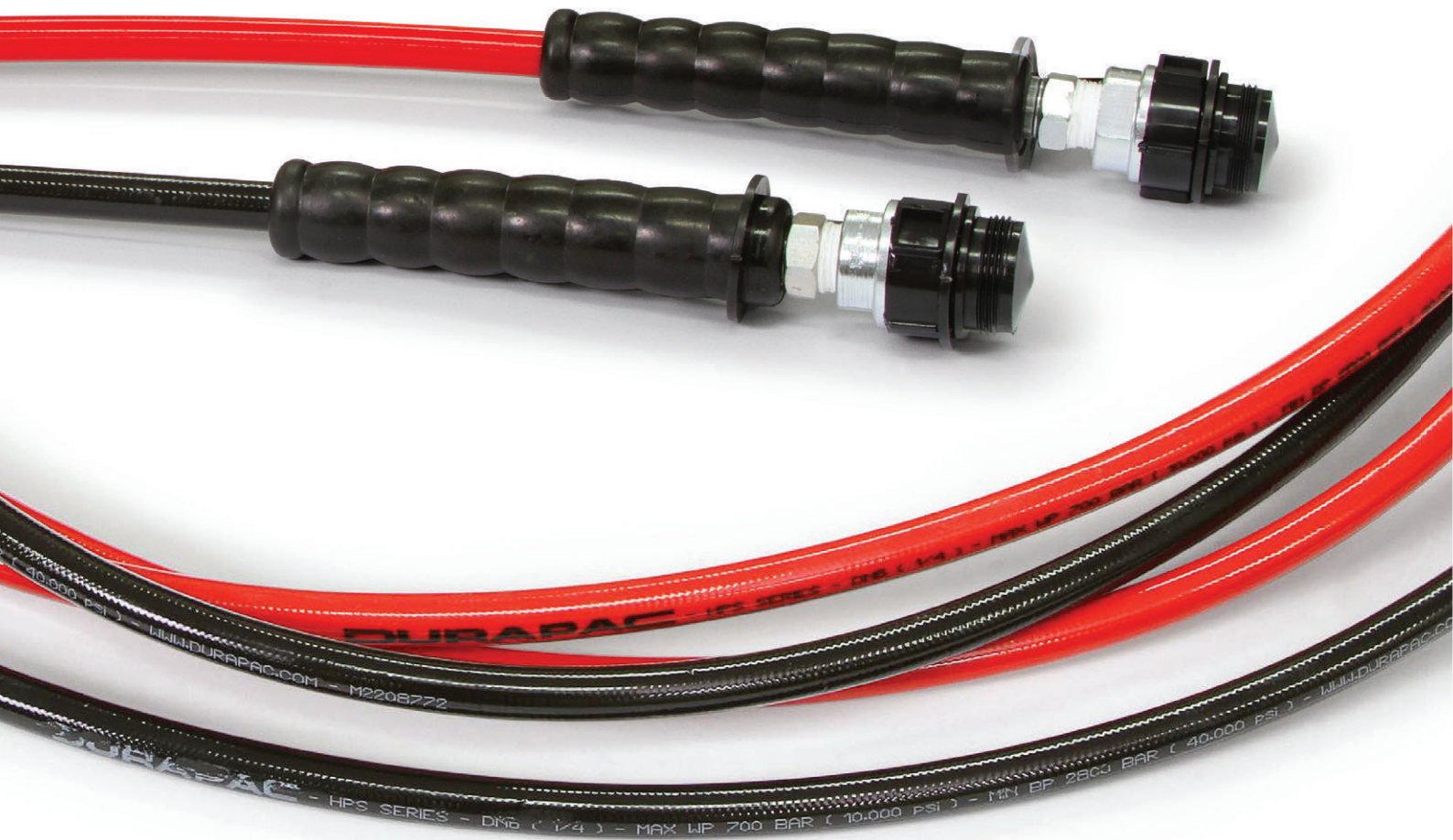


THE **HPS-SERIES** HYDRAULIC 1/4" & 3/8" HOSES ARE A HIGH PRESSURE THERMOPLASTIC HOSE THAT EXCEEDS THE AMERICAN JACKING SPECIFICATIONS IJ100 FOR USE IN APPLICATIONS TO 700 BAR.

The hose is made up by an inner tube that is polyester elastomer and is reinforced by braids of aramid fibre plus one braid of steel wire covered with a polyurethane (anti abrasive) outer. The hose is lightweight and flexible with a tight bend radius for use on hose reels and in tight situations. 1/4" sizes are available in Red, Black and Twin (1 x Red / 1 x Black) for double acting hydraulic applications. All hoses are complete with crimp on fittings and bend restrictors. Models complete with hydraulic couplings are available (see table for details).



Model No.	Hose Size (inch)	Internal Diameter (mm)	Outside Diameter (mm)	Working Pressure		Min. Burst Pressure		Safety Factor Ratio	Temperature Range		Bend Radius (mm)	Weight (g/m)
				(bar)	(psi)	(bar)	(psi)		(min.)	(max.)		
HPS-06	1/4	6.6	12.7	700	10,000	2,800	40,000	4:1	-40 °C	+100 °C	35	180
HPS-10	3/8	9.8	18.7	700	10,000	2,800	40,000	4:1	-40 °C	+100 °C	90	330

HIGH PRESSURE HYDRAULIC HOSES

Durapac 1/4" bore hoses are ideal for most jacking and hydraulic tool applications					
HPS Model No.	Bore Size	Lengths	End Types	Colour	
HPS-0601A*	1/4"	1 metre	1/4"-NPT - Male thread both ends		
HPS-0602A*		2 metres			
HPS-0603A*		3 metres			
HPS-0604A*		4 metres			
HPS-0606A*		6 metres			
HPS-0610A*		10 metres			
HPS-0615A*		15 metres			
HPS-0620A*		20 metres			
HPS-0625A*		25 metres			
HPS-0630A*		30 metres			
HPS-0601B*		1 metre			3/8"-NPT - Male thread both ends
HPS-0602B*		2 metres			
HPS-0603B*		3 metres			
HPS-0604B*		4 metres			
HPS-0606B*		6 metres			
HPS-0610B*		10 metres			
HPS-0615B*		15 metres			
HPS-0620B*		20 metres			
HPS-0625B*		25 metres			
HPS-0630B*		30 metres			
HPS-0601C*		1 metre	CH-6 Male coupling on one end and other end 3/8"-NPT Male thread		
HPS-0602C*		2 metres			
HPS-0603C*		3 metres			
HPS-0604C*		4 metres			
HPS-0606C*		6 metres			
HPS-0610C*		10 metres			
HPS-0615C*		15 metres			
HPS-0620C*		20 metres			
HPS-0625C*		25 metres			
HPS-0630C*		30 metres			
HPS-0601D*	1 metre	CH-6 Male coupling on both ends			
HPS-0602D*	2 metres				
HPS-0603D*	3 metres				
HPS-0604D*	4 metres				
HPS-0606D*	6 metres				
HPS-0610D*	10 metres				
HPS-0615D*	15 metres				
HPS-0620D*	20 metres				
HPS-0625D*	25 metres				
HPS-0630D*	30 metres				



* INSERT 'R', 'B' OR 'T' AT END OF HOSE MODEL NUMBER WHEN ORDERING TO DEFINE COLOUR CHOICE OR SINGLE/TWIN HOSE

R = Red
B = Black
T = Twin
(Red & Black) Fused



When using long hose lengths, it may be necessary to refill the pump reservoir to allow for the oil that has filled the hose. Allow the following volumes per metre of hose length:
HPS-06: 34.21 cc/m
HPS-10: 75.43 cc/m

Durapac 3/8" bore hoses are ideal when higher flows and lower back pressures are required					
HPS Model No.	Bore Size	Lengths	End Types	Colour	
HPS-1001BB	3/8"	1 metre	3/8"-NPT Male thread		
HPS-1002BB		2 metres			
HPS-1003BB		3 metres			
HPS-1004BB		4 metres			
HPS-1006BB		6 metres			
HPS-1010BB		10 metres			
HPS-1015BB		15 metres			
HPS-1020BB		20 metres			
HPS-1025BB		25 metres			
HPS-1030BB		30 metres			
HPS-1001CB		1 metre			CH-6 Male coupling on one end and other end 3/8"-NPT Male
HPS-1002CB		2 metres			
HPS-1003CB		3 metres			
HPS-1004CB		4 metres			
HPS-1006CB		6 metres			
HPS-1010CB		10 metres			
HPS-1015CB		15 metres			
HPS-1020CB		20 metres			
HPS-1025CB		25 metres			
HPS-1030CB		30 metres			
HPS-1001DB		1 metre	CH-6 Male coupling on both ends		
HPS-1002DB		2 metres			
HPS-1003DB		3 metres			
HPS-1004DB		4 metres			
HPS-1006DB		6 metres			
HPS-1010DB		10 metres			
HPS-1015DB		15 metres			
HPS-1020DB		20 metres			
HPS-1025DB		25 metres			
HPS-1030DB		30 metres			

DHO-01L, DHO-05L & DHO-20L

Durapac Hydraulic Oil is a premium hydraulic oil available in handy 1 – 20L containers

