

## Medium Pressure Hydraulic Hose

### TH1W



Exceeds SAE / EN One wire braided hose specification  
 Core: Thermoplastic Elastomer  
 Reinforcement: Single braid of steel wire  
 Cover: Polyurethane, Black colour  
 Application: medium pressure hydraulic lines 100 to 350 bar.  
 Suitable for hydraulic application with increased resistance to abrasion for use with petroleum, synthetic or water based fluids in hydraulic systems.  
 Temperature Range: Continuous --40 - +100 degrees centigrade

Part No.	DN	Hose Inside Diameter		Hose Outside Diameter	Working Pressure		Burst Pressure		Minimum Bend Radius	Weight Kg
		inch	mm		bar	psi	bar	psi		
03TH1W	05	3/16"	4.8	9.7	350	5000	1200	17400	30	141
04TH1W	06	1/4"	6.4	11.7	300	4350	1100	15600	40	182
05TH1W	08	5/16"	8.0	13.6	240	3500	960	14000	50	222
06TH1W	10	3/8"	9.5	15.2	225	3265	880	12800	60	263
08TH1W	12	1/2"	12.7	18.4	190	2750	700	10000	75	350
12TH1W	20	3/4"	19.0	25.9	130	1890	460	6400	150	550

## Paint Spray Hose

### PS1W



Core: Polyamide  
 Reinforcement: Single braid of steel wire  
 Cover: Polyurethane, Blue colour  
 Application: airless paint spray systems for 100 to 350 bar.  
 Suitable for applications requiring chemical resistance to solvents and aggressive fluids.  
 Temperature Range: Continuous --40 - +100 degrees centigrade

Part No.	DN	Hose Inside Diameter		Hose Outside Diameter	Working Pressure		Burst Pressure		Minimum Bend Radius	Weight Kg
		inch	mm		bar	psi	bar	psi		
04PS1W	06	1/4"	6.4	11.7	320	4650	1280	18600	40	180
06PS1W	10	3/8"	9.6	15.2	250	3600	1000	14400	60	257

## Paint Spray Hose

### PS2W



Core: Polyamide  
 Reinforcement: Double braids of steel wire  
 Cover: Polyurethane, Blue colour  
 Application: airless paint spray systems for 150 to 450 bar.  
 Suitable for applications requiring chemical resistance to solvents and aggressive fluids.  
 Temperature Range: Continuous --40 - +100 degrees centigrade

Part No.	DN	Hose Inside Diameter		Hose Outside Diameter	Working Pressure		Burst Pressure		Minimum Bend Radius	Weight Kg
		inch	mm		bar	psi	bar	psi		
06PS2W	10	3/8"	9.5	17.5	380	5500	1520	22000	127	483

