



Product Data Sheet

Product: Tank Cleaning Hose, Couplings, & Accessories



Hose Specifications											
Working Pressure		250 PSI (17 Bar)									
Burst Pressure		1000 PSI (69 Bar)									
Maximum Temperature		200°F (93°C)									
Tensile Strength		300 lbs.									
Tube		Styrene Butadiene Rubber (SBR)									
Cover		Styrene Butadiene Rubber (SBR)									
Reinforcement		Four Layers of strong and flexible synthetic braids.									
Static Wires		Two stainless steel AISI 316L wires of diameter 1.57 mm each. Consisting of 19 twisted threads of diameter 0.2 mm each. One is wound clockwise and the other counter clockwise. In contact with each other every 1.64 feet (0.5 meter) of hose length									
Minimum Bend Radius 2.00' Hose		20 inches (500 mm)									
Depth Rings		Every 5 feet or 1.53 meters									
Testing		Each hose and hose assembly tested for electrical continuity									
Hose Part Numbers											
I D		O D		Weight		Lengths		Coupling	Continuity	Part No	
IN	MM	IN	MM	FT	MTR	FT	MTR				
2.00	51.00	2.834	72.00	1.6 lbs.	2.4 kg	50	15	2.50" NST(F) – Bronze	7-9 Ohms	S300	
2.00	51.00	2.834	72.00	1.6 lbs.	2.4 kg	75	25	2.50" NST(F) – Bronze	10-13 Ohms	S301	
2.00	51.00	2.834	72.00	1.6 lbs.	2.4 kg	100	30	2.50" NST(F) – Bronze	14-18 Ohms	S302	
Hose Coupling Part Numbers											
Hose ID		Thread Size		Thread Type		M.O.C.		Part No.			
IN	MM	IN	MM								
2.00	51.00	2.50	63.50	ASA-B-26(F)		Bronze		S210			
Gasket		2.50	63.50					S211			
Accessories											
Product		Specification				Material		Part No			
Hose Connector		2.50" NST(M) x 2.50" NST(M)				Bronze		S205			
Adapter		2" VP Thread (F) x 2.50" NST(M)				Bronze		S200			
Adapter		2" NPT(M) x 2.50" NST(F)				Bronze		S201			
Adapter		2.50" NST(M) x 1.50" NPT(M)				Bronze		S202			
Adapter		2" NPT(M) x 2.50" NST(M)				Bronze		S203			
Y Connector		2.50" NST(M) x (M) x (M)				Bronze		S208			
Y Connector		2.50" NST(F) x (M) x (M)				Bronze		S209			
Adapter		2.50" NST(M) x 2.50" NST(F)				Bronze		S242			
Adapter		2.50" NST(F) x 2" NPT(M)				Bronze		S109			
Vacuum Breaker		2.50" NST(F) x 2.50" NST(M)				Bronze		S220			
Adapter/Filter		2.50" NST(F) x 2.50" NST(M) w/Screen				Bronze		S245			
Hose Saddle & Cover		2.00" or 1.50" Hose				Aluminum/Bronze		1314AL			
Hose Spanner Wrench		2.50" NST Hose Couplings				Bronze		S407			

Butterworth