

BALTHAZAR™ HD

Heavy-Duty Winery Hose



Balthazar™ HD winery hose is a heavy-duty corrugated hose formulated for the most abusive applications in the suction and delivery of wine, fruit juice, and soft drinks. The Balthazar™ HD hose has a white, smooth NBR tube to ensure food quality and is odorless and does not alter taste. It has a higher working pressure to help speed up loading and unloading times. The UHMWPE cover not only dramatically increases its abrasion resistance but is antimicrobial and offers increased dragability. The polyamide helix also makes this hose crushproof. Its higher working temperature allows for the sterilization of the hose with steam at 230°F for 30 minutes. Meets FDA title 21 part.177.2600(e) for liquid foods, BfR, ADI free, EC 1935 / 2004.



TECHNICAL DATA

Tube	White, NBR	
Cover	Crushproof, Corrugated, Purple, EPDM with a clear UHMWPE cover	
Reinforcement	High strength synthetic plies with polyamide helix, note: 4" uses steel helix	
Safety Factor	3:1	
Temperature	-40°F to +248°F	
Branding	TEXCEL® BALTHAZAR™ HD Winery Hose 250PSI (17 BARS) W.P. Crushproof UHMW COVER TEMP. -40F to 248F (-40C to 120C) STERILIZATION at 230F for 30 MINS FDA BfR ADI FREE	
Safety Note	It is recommended that all food grade hose be thoroughly flushed prior to initial use	
Features	FDA, USDA compliant Crushproof, UHMWPE abrasion-resistant, Antimicrobial cover Higher working pressure	

I.D.	Part Number	O.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1"	WNHD-1.0-100	1 3/64"	100'	250	29	4"	0.65
1-1/4"	WNHD-1.25-100	1 5/64"	100'	250	29	5"	0.73
1-1/2"	WNHD-1.5-100	2 6/64"	100'	250	29	6"	0.80
2"	WNHD-2.0-100	2 49/64"	100'	250	29	8"	1.03
2-1/2"	WNHD-2.5-100	3 15/64"	100'	250	29	11"	1.41
3"	WNHD-3.0-100	3 60/64"	100'	250	29	12"	1.95
4"	WNHD-4.0-100*	4 61/64"	100'	250	29	14"	3.12

*4" Balthazar HD uses a steel helix construction, is NOT crushproof