



HOSE WORLD LTD
UNIT 3,
ACREDALE INDUSTRIAL ESTATE,
EYEMOUTH
TD14 5LQ

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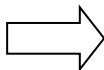



DATA SHEET: HEAVY DUTY PU DUCTING


APPLICATIONS

SUCTION & DELIVERY OF ABRASIVE MATERIALS. GRAIN HANDLING, ANIMAL FEED, SAWDUST, WOODCHIP, METALLIC SWARF, PLASTIC PELLETS, GLASS, CERAMICS
SUCTION HOSE ON STREET CLEANERS AND INDUSTRIAL VACUUM CLEANERS
RESISTANT TO OILS, FUELS & WELDING FUMES.
SUITABLE FOR FOOD APPLICATIONS
PERMANENTLY ANTI-STATIC
LONG FLEX LIFE
FOR CHEMICAL RESISTANCE PLEASE CONTACT OUR SALES OFFICE

FEATURES

SMOOTH BORE - FOLDS EVENLY
OPTIMUM FLOW DIRECTION INDICATOR 
 FOOD QUALITY IN ACCORDANCE WITH FDA 21 CFR 177.2600 & 178.2010.
PHTHALATE FREE. HALOGEN FREE
MICROBE RESISTANT
HYDROLYSIS RESISTANT
FLAME RETARDANT IN ACCORDANCE WITH UL94-HB
NON-MIGRATING (PERMANENTLY) ANTI-STATIC WALL COMPOUND. $<10^9$ Ohms/mtr
CONFORMS TO TRBS2153

TECHNICAL SPECIFICATION

BODY: 1.0MM THICK VIRGIN ESTER-POLYURETHANE
REINFORCEMENT: FULLY EMBEDDED SPRING STEEL WIRE HELIX
TEMPERATURE RANGE: -40°C to +90°C Intermittent to +125°C
BRANDING: IN BLACK INK:
FDA FOOD GRADE HEAVY DUTY PERMANENT ANTI STATIC ...MM I.D. BATCH CODE 



HOSE WORLD

I.D. (mm)	O.D. (mm)	W.P. (Bar)	VACUUM (Bar)	Min. BEND RADIUS (mm)	WEIGHT (Kg/mtr)	Max. LENGTH	CODE
38	46	1.80	0.43	51	0.32	10	HDFU-038
51	59	1.37	0.36	64	0.42	10	HDFU-051
55	63	1.26	0.33	69	0.45	10	HDFU-055
60	68	1.15	0.29	75	0.49	10	HDFU-060
63	71	1.10	0.26	80	0.52	10	HDFU-063
70	79	0.99	0.21	87	0.59	10	HDFU-070
76	85	0.92	0.20	92	0.65	10	HDFU-076
80	89	0.86	0.18	98	0.68	10	HDFU-080
90	99	0.77	0.16	109	0.75	10	HDFU-090
102	111	0.69	0.12	120	0.99	10	HDFU-102
115	124	0.61	0.11	136	1.11	10	HDFU-115
120	129	0.58	0.11	142	1.16	10	HDFU-120
127	136	0.56	0.09	147	1.22	10	HDFU-127
140	149	0.50	0.09	164	1.34	10	HDFU-140
152	161	0.46	0.08	175	1.54	10	HDFU-152
160	169	0.44	0.07	186	1.61	10	HDFU-160
178	187	0.38	0.06	208	1.81	10	HDFU-178
204	213	0.35	0.06	230	2.03	10	HDFU-204
229	238	0.31	0.04	257	2.20	10	HDFU-229
254	263	0.29	0.02	285	2.39	10	HDFU-254
280	289	0.26	0.02	312	2.67	10	HDFU-280
305	314	0.23	0.02	340	2.88	10	HDFU-305
318	327	0.22	0.02	360	3.05	10	HDFU-318
325	334	0.22	0.015	367	3.10	10	HDFU-325
355	364	0.20	0.015	395	3.33	10	HDFU-355
375	484	0.19	0.010	430	3.90	10	HDFU-375
400	409	0.17	0.010	460	4.27	10	HDFU-400

ACCESSORIES:

STAINLESS STEEL BRIDGE CLAMPS
 STRAIGHT EXTERNAL CONNECTORS
 PUSH ON SLEEVES
 METAL DUCTING JOINERS