

APPLICATION CHART

APPLICATION	HOSE TYPE
Ventilation, Exhaust, Medium and Hi Temperature, Chemical Fume	
Air conditioning	Master Clip Vinyl
Air suction	Master Clip Vinyl
Air ventilation	Master Clip Vinyl, Neoprene
Aircraft engine exhaust	Master Clip HT 1200, 1500, 2010
Boiler exhaust	Master Clip HT 1000, 1200
Building heating	Master Clip PE
Chemical fumes	See chemical chart for recommendations
Cool air movement	Master Clip Vinyl
Diesel exhaust	Carflex 570, Master Clip Car, 750, 850
Dynamometer	Master Clip HT 850, 1000, 1200, 1500
Electrically conductive conditions	Master Clip EC hoses
Explosive conditions	Master Clip EC hoses
Furnace exhaust	Master Clip Silicon, 750 thru 2010
Heat treating	Master Clip Silicon, 750 thru 2010
High temperature fume and exhaust	Master Clip Silicon, 750 thru 2010
Insulated hoses	Refer to insulated hose section
Insulation blowing	Master Clip PU, Master Pur Step
Lacquer fume extraction	Master Clip Viton, Teflon
Military vehicles, tank exhaust	Master Clip 850, 1000, 1200, 1500
Oil and gas fume extraction	Master Clip Neoprene, Silicon
Paint fumes	Master Clip Viton, Teflon
Paper dryers	Master Clip HT 1000, 1200
Pharmaceutical fumes	See chemical chart for recommendations
Plastic pellet drying	Master Sil 2, Master Santol
Ship ventilation	Master Clip Vinyl, EC
Steel mfg exhaust	Master Clip Silicon, 750, 850, 1000, 1200
Tent heating and ventilation	Master Clip Neoprene
Vehicle exhaust	Carflex hoses, Hi temp hoses
Welding fumes	Master Clip Spark

APPLICATION CHART

APPLICATION	HOSE TYPE
Suction and Transport	
Polyurethane	
Cable protection	Master Pur Step
Cement, concrete	Master Pur H, HH
Dust collection	Master Pur SL, L, H, Step
Electrically conductive	Master Pur EC hoses
Flame retardant	Master Pur (Flamex) hoses
Flour	Master Pur H FG
Food (dry)	Master Pur FG hoses
Glass extraction	Master Pur H
Glass fibers	Master Pur L
Grain	Master Pur H FG
Grease	Master Pur L
Grinding materials	Master Pur SL, L
Industrial vacuums	Master Pur H
Lawn mowers, collectors	Master Pur L
Metal chips, dust	Master Pur L
Microbe resistant	Master Pur (MR) hoses
Mining - rock and gravel	Master Pur H, HH
Mulch blowing	Master Pur Step
Oil mist	Master Pur SL, L
Paper	Master Pur L, H
Pharmaceutical products	Master Pur FG stainless hoses
Plastic pellets	Master Pur H, HH
Powder	Master Pur SL, L, H, Step
Protection hoses	Master Pur L, H, Step
Quarries	Master Pur H
Rail-car loading, unloading	Master Pur HH
Robotics	Master Pur SL
Seed, corn conveyence	Master Pur L, H FG
Sewer and waste	Master Pur L
Silo discharge	Master Pur L, H FG
Static dissipative	Master Pur hoses
Street cleaning	Master Pur L, H
Sugar	Master Pur H FG
Tablets	Master Pur L FG stainless
Textiles	Master Pur L
Wood chips, sawdust	Master Pur SL, L, H, Step
Thermo Plastic Rubber	
General purpose:	MasterTPR L
light dust collection,	
fume collection,	
Oil mist,	
Temperature to 300° F	
General purpose: more abrasive	Master SantoL
resistant than TPRL	
Good for vehicle exhaust and fumes	
Polyurethane Coated Fabric	
General purpose:	Master Pur Gold
light dust collection,	
fume collection,	
Oil mist,	
Temperature to 300° F	
More abrasive resistant than	
thermo plastic rubber hoses	