

SHIN • YO ENGINEERING SDN BHD (510968-K)

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3221, 3222, 3223, 3224

The 3000 series of Hostaflon® -lined composite hoses are extremely chemical inert, distinguishing them from the PTFE heavy duty hoses.

The 3000 series was developed for the transportation of chlorinated hydrocarbons and chemicals. The inert Hostaflon® lining makes cleaning of these hoses simple and easy.



APPLICATION	For maritime operations, such as the loading and unloading of ships			
INNER WIRE	See table below			
LINING	Hostaflon ET®			
OUTER COVER	PVC-coated polyester			
OUTER WIRE	See table below			
TEMPERATURE RANGE	-20°C to 100°C			
SAFETY FACTOR	The nominal pressure is based on a 5 : 1 safety factor			

TYPE	in, Will	INNER WIRE	Ma	OUTER WIRE
MAXIFLEX 3	221	Galvanized steel		Galvanized steel
MAXIFLEX 3	222	Stainless steel		Stainless steel
MAXIFLEX 3	223	Stainless steel	. A	Galvanized steel
MAXIFLEX 3	224	PP-coated steel		Galvanized steel

INTERNAL ø	MAX. WORKING IAL Ø PRESSURE	MIN. RADIUS	WEIGHT (kg/m)	MAX. LENGTH (ft)	MAX. LENGTH (m)
(mm)	bar	(mm)			
80	14	350	5.10	65	20
100	14	406	8.20	65	20
150	14	559	11.20	65	20
200	14	762	18,30	65	20
250	10.5	965	22.30	40	12
	(mm) 80 100 150 200	NTERNAL Ø (mm) PRESSURE 80	INTERNAL ø PRESSURE MIN. RADIUS (mm)	NTERNAL Ø PRESSURE MIN. RADIUS (mm) WEIGHT (kg/m)	NTERNAL Ø

^{*}Hoses are designed with electrical continuity.