

SUCTION & DISCHARGE HOSE

Specification	A65, A66, A67, A68 – Hand-built ‘hard wall’ suction and discharge hose.									
Applications	Fuels, oils, sea water, water, mud, dry powders, cement, sand, gravel.									
Sizes	50mm to 400mm – 12 metres. 450mm to 1000mm – 7 metres.									
Lining	Natural	NR				Water, medium abrasives				
	Nitrile	NBR				Fuels, oils				
	Neoprene	CR				Seawater, oil based mud				
	EPDM	EP				Chemicals, seawater				
	¼” thick natural rubber	NRT				Heavy abrasives				
	Hypalon	CSM				Chemicals				
	Viton®	FPM				Special applications				
	WRCA EPDM	WRCA				Drinking water				
Consult JH Hose for the correct lining to suit your application										
Reinforcement	Multiple layers of synthetic cord plus a single steel wire helix, giving a minimum 3.5:1 safety factor and a minimum 6 x bore size bend radius.									
Working pressure/ vacuum	A65	3.5 bar				-0.85 bar				
	A66	7 bar				-0.85 bar				
	A67	10 bar				-0.85 bar				
	A68	15 bar				-0.85 bar				
Hose assemblies are tested to 1.5 x working pressure										
Cover	Tough abrasion and weather resistant corrugated synthetic rubber.									
Approximate weight Kg/metre Based on CR version	Size	A65	A66	A67	A68	Size	A65	A66	A67	A68
	2”	3	3	3	3	12”	28	30	30	33
	3”	5	5	5	5	14”	33	36	36	38
	4”	6	6	6	6	16”	38	40	40	43
	6”	11	11	11	13	20”	47	49	52	57
	8”	17	17	17	18	22”	54	55	58	62
	10”	23	26	26	27	24”	59	60	67	72
Other sizes are available on request										
Coupling systems	Built-in and vulcanised, integral fixed rubber and fabric flanges with steel backing plates, beaded swivel ends, wired-in, clamps, cuffed ends.									

DELIVERY HOSE

Specification	A70, A71, A72, A73 – Hand-built ‘soft wall’ delivery hose.									
Applications	Fuels, oils, sea water, water, mud, dry powders, cement, sand, gravel.									
Sizes	50mm to 400mm – 12 metres. 450mm to 1000mm – 7 metres.									
Lining Consult JH Hose for the correct lining to suit your application	Natural					NR	Water, medium abrasives			
	Nitrile					NBR	Fuels, oils			
	Neoprene					CR	Seawater, oil based mud			
	EPDM					EP	Chemicals, seawater			
	¼” thick natural rubber					NRT	Heavy abrasives			
	Hypalon					CSM	Chemicals			
	Viton®					FPM	Special applications			
	WRCA EPDM					WRCA	Drinking water			
Reinforcement	Multiple layers of synthetic cord designed to give pressure resistance, flexibility and stability under pressure. When pressurised, hoses have a bend radius of 8 x bore size and a minimum 3.5: 1 safety factor.									
Working pressure Hose assemblies are tested to 1.5 x working pressure	A70					3.5 bar				
	A71					7 bar				
	A72					10 bar				
	A73					15 bar				
Cover	Tough abrasion and weather resistant smooth synthetic rubber.									
Approximate weight Kg/metre Based on CR version Other sizes are available on request	Size	A70	A71	A72	A73	Size	A70	A71	A72	A73
	2”	1.5	1.5	1.5	1.5	12”	12	15	17	19
	3”	2	2	2	2	14”	16	19	22	29
	4”	3	3	4	4	16”	18	22	28	35
	6”	5	5	6	6	20”	23	31	39	47
	8”	7	8	9	9	22”	27	36	45	55
	10”	10	10	12	14	24”	32	41	51	65
	Coupling systems	Built-in and vulcanised, integral fixed rubber and fabric flanges with steel backing plates, beaded swivel ends, wired-in, clamps, cuffed ends.								