

TYPE - AF977 WELDING HOSE

An-flex Type AF977 Welding Hose

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Structure:

High ignition temperature synthetic rubber tube, high tensile synthetic textile filament yarn reinforcement with excellent ozone and weather resistant synthetic rubber cover.

Application:

For use with welding and allied processes in workshops, shipyards, construction sites and manufacturing industries.

Specification:

Complies to DIN EN ISO 3821 & EN 559

Working Temperature:

-30°C to +80°C

Safety Factor:

3 : 1

Standard Length:

Maximum length up to 100m (330ft)

Branding:

AN-FLEX AF977 Welding Hose

- Blue: Oxygen
- Red: Acetylene

Part No.	I.D.		O.D.	W.P.		B.P.		Weight
	inch	mm	mm	bar	psi	bar	psi	kg/m
AF977-04	1/4	6	12.5	20	300	60	900	100
AF977-05	5/16	8	14.5	20	300	60	900	100
AF977-06	3/8	10	17	20	300	60	900	100
AF977-08	1/2	13	22	20	300	60	900	50
AF977-10	5/8	16	25.5	20	300	60	900	50
AF977-12	3/4	19	9.5	20	300	60	900	50
AF977-04 TWIN	1/4	6	12.5	20	300	60	900	100

TYPE - AF941 PVC SPRING WIRE REINFORCED HOSE

An-flex Type AF941 PVC Spring Wire Reinforced Hose

Structure:

Strong, very flexible and smooth, non-toxic, transparent plasticized PVC, abrasion and weather resistant, smooth outside cover.

Application:

The hose is used for suction and delivery of water, oil, liquid gas, powder grinder, fruit juices, chemical in shipyards, agriculture and industries equipments. Can be used as vacuum hose.

Specification:

According to ISO 1307

Working Temperature:

-5°C to +65°C

Safety Factor:

3 : 1

Branding:

AN-FLEX Type AF941 PVC Spring Wire Reinforced Hose

Part No.	I.D.		O.D.	W.P.		B.P.		Bend Radius	Weight
	inch	mm	mm	bar	psi	bar	psi	mm	kg/m
AF941-04	1/4	6	11	11	160	33	480	0.115	100
AF941-05	5/16	8	14	8	116	24	350	0.150	100
AF941-06	3/8	10	16	8	116	24	350	0.200	100
AF941-08	1/2	12	18	6	87	18	261	0.220	100
AF941-10	5/8	15	22	6	87	18	261	0.310	100
AF941-12	3/4	19	26	6	87	18	261	0.360	50
AF941-16	1	25	33	6	87	18	261	0.540	50
AF941-20	1.1/4	32	41	5	73	15	218	0.775	40
AF941-24	1.1/2	38	48	5	73	15	218	1.050	40
AF941-32	2	50	62	5	73	15	218	1.600	40
AF941-40	2.1/2	63	80	4	58	12	174	2.800	20
AF941-48	3	75	92	4	58	122	174	3.500	20
AF941-64	4	102	120	4	58	12	174	4.800	20
AF941-80	5	125	145	4	58	12	174	6.700	10
AF941-96	6	152	172	4	58	12	174	7.500	10
AF941-128	8	200	224	3	44	9	131	12.00	10