

Complete Welding Series | Series TW / STW / BA

Most Popular

Spring driven for hose lengths up to 60'



TW7450 OLP

Most Compact

Ideal for locations where space is limited



TW5425 OLP

Bevel Crank

Longest hose lengths up to 250'



BA36106 L



Model with Hose	Shipping Weight		Hose I.D.		Hose O.D.		Hose Length		Pressure		Hose Outlet	Reel Inlet	Model without hose & bumper	Shipping Weight		Size Index #
	lbs	kg	in	mm	in	mm	ft	m	psi	bar	in	in		lbs	kg	
Oxygen / Acetylene (only) Hose Reels																
TW5425 OLP	26	12	1/4	6	.530	13	25	8	200	14	9/16 - 18(F)	1/4 NPT(F)	TW5400 OLP	21	10	1
STW3450 OLP	29	13	1/4	6	.530	13	50	15	300	21	9/16 - 18(F)	9/16 - 18(M)	-----	-----	-----	See pg. 21
TW7450 OLP	50	23	1/4	6	.530	13	50	15	200	14	9/16 - 18(F)	1/4 NPT(F)	TW7400 OLP	42	19	2
TW7460 OLP	55	25	1/4	6	.530	13	60	18	200	14	9/16 - 18(F)	1/4 NPT(F)	TW7400 OLP	42	19	2
Series 30000 Hand Crank	1/4	6	.530	13	125	38	200	14	9/16 - 18(M)	1/4 NPT(F)	BA36106 L	50	23	4		
Series 30000 Hand Crank	1/4	6	.530	13	250	76	200	14	9/16 - 18(M)	1/4 NPT(F)	BA36112 L	57	26	5		
Welding Gas - Oxygen / Acetylene, Mapp, Propane, Natural and Fuel Gas (T-Grade) Hose Reels																
TW5425 OLPT	26	12	1/4	6	.530	13	25	8	200	14	9/16 - 18(F)	1/4 NPT(F)	TW5400 OLPT	22	10	1
TW7450 OLPT	50	23	1/4	6	.530	13	50	15	200	14	9/16 - 18(F)	1/4 NPT(F)	TW7400 OLPT	43	20	2
TW7460 OLPT	55	25	1/4	6	.530	13	60	18	200	14	9/16 - 18(F)	1/4 NPT(F)	TW7400 OLPT	43	20	2
TW84100 OLPT	101	46	1/4	6	.530	13	100	30	200	14	9/16 - 18(F)	9/16 - 18(M)	TW84000 OLPT	81	37	3
TW86075 OLPT	99	45	3/8	10	.625	16	75	23	200	14	9/16 - 18(F)	9/16 - 18(M)	TW86000 OLPT	86	39	3

Acetylene and fuel gas (red) inlet 1/4" FPT / oxygen (green) inlet 1/4" FPT. 9/16-18 models above are B size. Acetylene/fuel gas side has a LH thread and the oxygen side has a RH thread. Models supplied less hose have male outlets. Maximum temperature 150 °F (65 °C). Reference page 6 for guide arm positions.

Inlet Hose Assemblies

Part Number	Hose I.D.		Length		End Fittings	Pressure		Weight		
	in	mm	ft	m	in	psi	bar	lbs	kg	
Twin Welding Oxygen/acetylene only (RM grade)										
S600100-2	1/4	dual	6	2	.61	9/16-18	LH/RH(F)	200	14	.70 .32
S600100-4	1/4	dual	6	4	1.22	9/16-18	LH/RH(F)	200	14	1.12 .51
S600100-6	1/4	dual	6	6	1.83	9/16-18	LH/RH(F)	200	14	1.90 .86
Twin Welding Mapp, propane, natural and fuel gas (T-grade)										
S601031-2	1/4	dual	6	2	.61	9/16-18	LH/RH(F)	200	14	.70 .32
S601031-4	1/4	dual	6	4	1.22	9/16-18	LH/RH(F)	200	14	1.12 .51
S601031-6	1/4	dual	6	6	1.83	9/16-18	LH/RH(F)	200	14	1.90 .86

Hose Inlet Connecting Fittings - Optional

Model No.	Inlet Connection Fittings	
90°	S300090	ACETYLENE B size 9/16 - 18 LH (M) x 1/4" NPT (M)
	S300091	OXYGEN B size 9/16 - 18 RH (M) x 1/4" NPT (M)
Straight	261371	OXYGEN B size 9/16 - 18 RH (M) x 3/8" NPT (M)
	261372	ACETYLENE/fuel gas - B size 9/16 - 18 LH (M) x 3/8" NPT (M)

Hose supplied on oxygen/acetylene reels is twin-Siemese type meeting R.M.A. and C.G.A. type V.D., grade RM specifications.

Hose Assemblies

Part Number	I.D. & O.D.		Length		Pressure	NPTF(M) End Fittings	Weight		
	in	mm	ft	m	psi	bar	in	lbs	kg
Twin Welding Oxygen/acetylene only (RM grade) - LH/RH(F)									
601032-25	1/4	6	25	8	200	14	9/16-18	6.5	3.0
601032-50	1/4	6	50	15	200	14	9/16-18	12.1	5.5
601032-60	1/4	6	60	18	200	14	9/16-18	13.3	6.0
601032-100	1/4	6	100	30	200	14	9/16-18	24.2	11.0
Twin Welding Mapp, propane, natural and fuel gas (T-grade) - LH/RH(F)									
601031-25	1/4	6	25	8	200	14	9/16-18	6.5	3.0
601031-50	1/4	6	50	15	200	14	9/16-18	12.1	5.5
601031-60	1/4	6	60	18	200	14	9/16-18	14.4	6.50
601031-100	1/4	6	100	30	200	14	9/16-18	24.2	11.0

Caution: Be sure working pressure required does not exceed above ratings. Misapplication can result in serious operator injury. **Note:** Advise product to be handled, maximum temperature and pressure fitting size or sizes when ordering.

NOTE: Reels without hose, Series TW5400 OLP(T), TW7400 OLP(T), TW84000 OLPT and TW86000 OLPT are U/L listed #70H2.