



Gear Trains for Type S Industrial Flowmeters

Red Seal Measurement will supply only those flowmeter and register combinations as reflected in the current price list. Other flowmeter/register combinations listed herein are not currently available for sale from the factory. The listing is offered complete only to facilitate field repair or modification of previously supplied flowmeter/register combinations.

5/8" TYPE S INDUSTRIAL FLOWMETER

REGISTER MODEL	TEST HAND	GEAR TRAIN REDUCTION	STARTING GEARS*	GEAR TRAIN OPEN TYPE	PART NUMBER ENCLOSED TYPE
157	1 USG	64	25/34	N/A	67-068
157	10 USG	256	44/24	N/A	67-074
157	1FT ³	256	33/24	N/A	67-074
157	10 POUNDS	64	29/33	N/A	67-068
157	100 POUNDS	256	44/20	N/A	67-074
157	10 LITERS	256	21/44	N/A	67-074
600 SERIES	1 USG	60	25/32	N/A	67-377
600 SERIES	10 POUNDS	60	32/34	N/A	67-377
600 SERIES	10 LITERS	116.875	34/32	N/A	67-378

3/4" TYPE S INDUSTRIAL FLOWMETER

REGISTER MODEL	TEST HAND	GEAR TRAIN REDUCTION	STARTING GEARS*	GEAR TRAIN OPEN TYPE	PART NUMBER ENCLOSED TYPE
157	1 USG	68	21/44	N/A	67-376
157	10 USG	256	33/26	N/A	67-074
157	1FT ³	256	20/21	N/A	67-074
157	10 POUNDS	64	22/36	N/A	67-068
157	100 POUNDS	256	38/25	N/A	67-074
157	10 LITERS	68	34/27	N/A	67-376
600 SERIES	1 USG	60	19/35	N/A	67-377
600 SERIES	10 POUNDS	60	24/37	N/A	67-377
600 SERIES	10 LITERS	116.875	25/34	N/A	67-378
600 SERIES	1 USG	36.4	25/28	N/A	67-381
600 SERIES	10 POUNDS	36.4	30/28	N/A	67-381

1-1/2" TYPE S MAGNETIC DRIVE

REGISTER MODEL	TEST HAND	GEAR TRAIN REDUCTION	STARTING GEARS *	GEAR TRAIN PART NUMBER MAGNETIC DRIVE
600 SERIES	USG	5.43	28/32	100526-006

2" TYPE S MAGNETIC DRIVE

REGISTER MODEL	TEST HAND	GEAR TRAIN REDUCTION	STARTING GEARS*	GEAR TRAIN PART NUMBER MAGNETIC DRIVE
600 SERIES	USG	2.33	35/32	100526-005

* Register Gear & Stuffing Box Gear normally used. Actual gears used will depend on actual calibration of the flowmeter.

1" TYPE S INDUSTRIAL FLOWMETER

REGISTER MODEL	TEST HAND	GEAR TRAIN REDUCTION	STARTING GEARS*	GEAR TRAIN OPEN TYPE	PART NUMBER ENCLOSED TYPE
157	1 USG	16	28/36	N/A	67-191
157	10 USG	256	18/37	N/A	67-074
157	100 USG	256	48/10	N/A	67-074
157	10 POUNDS	16	25/27	N/A	67-191
157	100 POUNDS	256	22/38	N/A	67-074
157	10 LITERS	64	22/43	N/A	67-068
157	100 LITERS	256	33/26	N/A	67-074
157	10FT ³	256	48/13	N/A	67-074
157	10 IMP. GAL	256	22/38	N/A	67-074
800 SERIES	1 USG	11.14	28/25	822886-050	82886-003
800 SERIES	10 USG	110	31/27	N/A	N/A
800 SERIES	1 IMP. GAL	13.29	29/26	N/A	82886-000
800 SERIES	10 POUNDS	14.06	36/34	N/A	82886-025
800 SERIES	10 POUNDS	13.29	29/26	N/A	82886-000
800 SERIES	10 LITERS	28.36	30/26	N/A	82886-006
800 SERIES	10 KILOS	28.36	30/26	N/A	82886-006
600 SERIES	1 USG	13.29	28/30	N/A	67-379
600 SERIES	10 POUNDS	13.29	28/25	N/A	67-379
600 SERIES	10 LITERS	60	24/44	N/A	67-377
600 SERIES	10 LITERS	36.4	27/30	N/A	67-381

1-1/2" TYPE S INDUSTRIAL FLOWMETER

REGISTER MODEL	TEST HAND	GEAR TRAIN REDUCTION	STARTING GEARS*	GEAR TRAIN PART NUMBER		
				OPEN	ENCLOSED	EXTERNAL
157	1 USG	5.04	31/33	N/A	N/A	86974-002
157	10 USG	64	26/35	N/A	N/A	86974-000
157	100 USG	256	37/20	N/A	N/A	86974-001
157	10 FT ³	256	36/26	N/A	N/A	86974-001
157	10 POUNDS	6.075	27/29	N/A	N/A	N/A
157	10 POUNDS	5.04	28/25	N/A	N/A	86974-002
157	10 LITERS	14.06	30/34	N/A	N/A	86974-011
157	10 LITERS	16	28/36	N/A	N/A	N/A
157	100 POUNDS	64	30/34	N/A	N/A	86974-000
800 SERIES	1 USG	4.25	29/26	N/A	82892-008	86158-001
800 SERIES	10 USG	41.25	31/27	N/A	N/A	86158-011
800 SERIES	1 IMP. GAL	5.04	27/24	N/A	82892-009	86158-002
800 SERIES	10 POUNDS	5.04	27/24	N/A	82892-009	86158-002
800 SERIES	10 LITERS	10.875	31/27	N/A	82892-012	86518-003
800 SERIES	100 KILOS	10.875	31/27	N/A	82892-012	86518-003

* Register Gear & Stuffing Box Gear normally used. Actual gears used will depend on actual calibration of flowmeter.

2" TYPE S INDUSTRIAL FLOWMETER

REGISTER MODEL	TEST HAND	GEAR TRAIN REDUCTION	STARTING GEARS*	GEAR TRAIN PART NUMBER		
				OPEN	ENCLOSED	EXTERNAL
157	1 USG	2.75	28/30	N/A	N/A	N/A
157	10 USG	64	18/45	N/A	N/A	86974-000
157	10 USG	20.68	26/21	N/A	N/A	86974-006
157	100 USG	240	36/32	N/A	N/A	86974-009
157	10 FT ³	240	28/35	N/A	N/A	86974-009
157	10 POUNDS	2.75	29/26	N/A	N/A	N/A
157	10 POUNDS	4.25	26/36	N/A	N/A	86974-003
157	100 POUNDS	64	20/42	N/A	N/A	86974-000
157	10 DECALITERS	64	22/21	N/A	N/A	86974-000
800 SERIES	1 USG	2.336	35/32	N/A	82890-003	86158-004
800 SERIES	10 USG	23.375	35/32	N/A	N/A	N/A
800 SERIES	1 IMP. GAL	2.75	30/27	82890-000	82890-007	86158-000
800 SERIES	10 POUNDS	2.75	30/27	82890-000	82890-007	86158-000
800 SERIES	10 LITERS	5.85	30/26	N/A	82890-008	86158-005
800 SERIES	10 KILOS	5.85	30/26	N/A	82890-008	86158-005

1310 Emerald Road
Greenwood, SC 29646
USA
Phone: 1.800.833.3357
Fax: 1.864.223.0341

