

## 8030 / 8032 / 8034 / 8035 WITH S030 FITTING

PIPE SIZE	Stainless Tee NPT		Stainless Tee OD Tube or Triclamp		Brass Tee NPT	
	LITERS	US GALLONS	LITERS	US GALLONS	LITERS	US GALLONS
<b>1/2"(*6mm)</b>	n/a	n/a	n/a	n/a	440.00	1665.40
<b>1/2"(*8mm)</b>	278.00	1052.00	n/a	n/a	278.00	1052.00
<b>1/2"</b>	105.70	400.07	n/a	n/a	105.70	400.07
<b>3/4"</b>	66.48	251.63	105.70	400.07	66.48	251.63
<b>1"</b>	49.03	185.58	66.85	253.03	49.03	185.58
<b>1 1/4"</b>	31.82	120.44	49.03	185.58	31.82	120.44
<b>1 1/2"</b>	19.84	75.09	31.08	117.64	19.84	75.09
<b>2"</b>	11.36	43.00	19.92	75.40	11.36	43.00
<b>2 1/2"</b>	n/a	n/a	11.36	43.00	n/a	n/a

	PVC Tee Schedule 80		PP Tee		PVDF Tee	
	LITERS	US GALLONS	LITERS	US GALLONS	LITERS	US GALLONS
<b>1/2"</b>	107.60	407.27	110.20	417.11	118.40	448.14
<b>3/4"</b>	75.25	284.82	74.18	280.77	78.01	295.27
<b>1"</b>	52.91	200.26	52.86	200.08	57.03	215.86
<b>1 1/4"</b>	28.47	107.76	28.44	107.65	31.65	119.80
<b>1 1/2"</b>	17.29	65.44	17.41	65.90	18.97	71.80
<b>2"</b>	10.20	38.61	10.06	38.08	10.86	41.11

## K-FACTORS

### 8020 / 8024 / 8025 WITH S020 FITTING, SADDLE OR WELDOLET

PIPE SIZE	Stainless Tee NPT		Stainless Tee OD Tube/ Triclamp		Brass Tee		PVC Tee Schedule 80		PP Tee	
	LITERS	US GALLONS	LITERS	US GALLONS	LITERS	US GALLONS	LITERS	US GALLONS	LITERS	US GALLONS
1/2"	110.00	416.35	n/a	n/a	110.00	416.35	120.00	454.20	118.00	446.63
3/4"	64.00	242.24	110.00	416.35	64.00	242.24	81.10	306.96	75.10	284.25
1"	48.30	182.82	64.00	242.24	48.30	182.82	56.60	214.23	53.60	202.88
1 1/4"	30.90	116.96	48.30	182.82	30.90	116.96	29.90	113.17	29.00	109.77
1 1/2"	19.50	73.81	30.90	116.96	19.50	73.81	18.60	70.40	17.40	65.86
2"	11.20	42.39	19.50	73.81	11.20	42.39	10.70	40.50	10.30	38.99
2 1/2"	n/a	n/a	11.20	42.39	n/a	n/a	n/a	n/a	n/a	n/a
	<b>Stainless Weldolet</b>		<b>Carbon Steel Saddle</b>		<b>PVC Saddle Sch 80</b>		<b>PP Weldolet</b>		<b>PVDF Weldolet</b>	
2 1/2"	7.86	29.75	7.01	26.53	11.20	42.39	8.32	31.49	5.53	20.93
3"	5.52	20.89	5.04	19.08	4.70	17.79	5.49	20.78	3.65	13.82
4"	3.20	12.11	2.85	10.79	2.98	11.28	3.51	13.29	2.34	8.86
6"	1.32	5.00	1.32	5.00	1.67	6.32	2.12	8.02	N/A	N/A
8"	0.72	2.73	0.78	2.95	0.80	3.03	0.98	3.71	N/A	N/A
10"	0.50	1.89	0.50	1.89	n/a	n/a	0.63	2.37	N/A	N/A
12"	0.35	1.32	0.35	1.32	n/a	n/a	0.42	1.59	N/A	N/A
14"	0.26	0.98	n/a	n/a	n/a	n/a	0.30	1.14	N/A	N/A
16"	0.26	0.98	n/a	n/a	n/a	n/a	0.23	0.87	N/A	N/A

	<b>Carbon Steel Weldolet</b>	
2 1/2"	4.96	18.77
3"	3.22	12.17
4"	1.84	6.96
6"	0.98	3.69
8"	0.56	2.13
10"	0.36	1.35
12"	0.25	0.96
14"	0.25	0.96

# 8039 WITH BRASS S039

PIPE SIZE	KFactor	
	LITERS	US GALLONS
1/2"(*8mm)	288.00	1090.1
1/2"	93.60	354.3
3/4"	60.30	228.2
1"	45.85	173.5
1 1/4"	28.70	108.6
1 1/2"	18.18	68.8
2"	10.39	39.3

\* Reduced Orifice

Revised 11/28/07

## 8041/8045 WITH S020 FITTING

PIPE SIZE	Stainless Tee	Stainless Tee OD Tube or Triclamp	Brass Tee	PVC Tee Schedule 80	PP Tee	PVDF Tee
1/2"	1.69	n/a	1.69	1.33	1.29	1.21
3/4"	1.98	1.69	1.98	1.45	1.44	1.37
1"	2.85	1.91	2.85	2.26	2.21	2.04
1 1/4"	4.32	2.85	4.32	4.29	4.30	4.03
1 1/2"	6.68	4.20	6.68	7.30	7.16	6.88
2"	11.30	6.68	11.30	12.50	12.20	11.50
2 1/2"	n/a	11.24	n/a	n/a	n/a	n/a

PIPE SIZE	Stainless Weldolet	Carbon Steel Weldolet	Carbon Steel Saddle	PVC Saddle Sch 80	PP Weldolet	PVDF Weldolet
2 1/2"	20.00	15.95	15.95	14.50	17.80	24.10
3"	28.50	24.42	24.42	21.30	25.60	40.80
4"	49.20	44.90	44.90	33.00	38.10	70.50
6"	98.00	92.08	92.08	137.00	103.00	n/a
8"	155.00	149.30	149.30	290.00	224.00	n/a
10"	311.00	303.60	303.60	n/a	347.00	n/a
12"	447.00	446.70	446.70	n/a	510.00	n/a
14"	609.00	613.40	n/a	n/a	705.00	n/a
16"	609.00	n/a	n/a	n/a	931.00	n/a

# 8070 PD METER -Aluminum or Stainless Steel

PIPE SIZE	KFactor	
	LITERS	US GALLONS
1/2"	112.00	423.92
1"	36.00	136.26
1 1/2"	14.50	54.88
2"	6.68	25.28
3"	2.59	9.80

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# 8071 PD METER -PPS, Aluminum or Stainless Steel

<b>Max Flow</b>	<b>KFactor</b>	
	<b>LITERS</b>	<b>US GALLONS</b>
<b>13.2gph(50lph)</b>	1552.00	5874.00
<b>26.4gph(100lph)</b>	1000.00	3785.00
<b>132gph(500lph)</b>	400.00	1514.00

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