

SDS 260W 24V Performance* May to September

SDS QUAD 5''

Q-128 Battery Backup

Lift (ft)	GPM (USG)	GPD (USG)	Pump time (h)	Cow/Calf Pairs (25 gpd)	Dry Cow (14 gpd)	Yearling Feeder (8-10 gpd)	Milk Cow (35 gpd)
12	2.90	4176	24	167	299	417	119
23	2.90	4176	24	167	299	417	119
35	2.80	3607	21.5	144	258	360	103
46	2.80	3183	19.0	127	227	318	91
58	2.70	2786	17.2	111	199	279	80
69	2.70	2527	15.6	101	180	253	72
81	2.60	2212	14.2	88	158	221	63
92	2.60	2051	13.1	82	146	205	59
104	2.50	1842	12.3	74	132	184	53
116	2.50	1712	11.4	68	122	171	49

Q-130 Battery Backup

Lift (ft)	GPM (USG)	GPD (USG)	Pump time (h)	Cow/Calf Pairs (25 gpd)	Dry Cow (14 gpd)	Yearling Feeder (8-10 gpd)	Milk Cow (35 gpd)
12	3.41	4747	23.2	190	339	475	135
23	3.3	3960	20.0	158	283	396	113
35	3.22	3399	17.6	136	243	340	97
46	3.15	2910	15.4	116	208	291	83
58	3.10	2536	13.6	101	181	254	72
69	3.05	2290	12.5	92	163	229	65
81	3.00	2098	11.7	84	150	210	60

Q-135 Battery Backup

Lift (ft)	GPM (USG)	GPD (USG)	Pump time	Cow/Calf Pairs	Dry Cow	Yearling Feeder	Milk Cow
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			(h)	(25 gpd)	(14 gpd)	(8-10 gpd)	(35 gpd)
12	3.9	4955	21.2	198	354	496	141
23	3.8	4120	18.1	165	295	412	118
35	3.7	3558	16.0	142	254	356	101
46	3.6	3054	14.1	122	218	305	87
60	3.5	2573	12.2	103	184	257	73

SDS DUPLEX 4"

D-128 Battery Backup

Lift (ft)	GPM (USG)	GPD (USG)	Pump time (h)	Cow/Calf Pairs (25 gpd)	Dry Cow (14 gpd)	Yearling Feeder (8-10 gpd)	Milk Cow (35 gpd)
69	1.12	1613	24	64	115	161	46
92	1.09	1472	22.5	58	105	147	42
116	1.06	1305	20.5	52	93	131	37
139	1.03	1185	19.2	47	84	119	33
162	1	1048	17.5	42	75	105	30
185	0.97	959	16.5	38	68	96	27
208	0.95	878	15.4	35	62	88	25
231	0.94	825	14.6	33	59	83	23

D-228 Battery Backup

Lift (ft)	GPM (USG)	GPD (USG)	Pump time (h)	Cow/Calf Pairs (25 gpd)	Dry Cow (14 gpd)	Yearling Feeder (8-10 gpd)	Milk Cow (35 gpd)
92	0.86	1238	24	49	88	123	35
139	0.82	1151	23.4	46	82	115	33
185	0.78	1053	22.5	42	75	105	30
231	0.75	823	18.3	33	56	82	22

SDS TRIPLEX 4"

T-128 Battery Backup

Lift (ft)	GPM (USG)	GPD (USG)	Pump time (h)	Cow/Calf Pairs (25 gpd)	Dry Cow (14 gpd)	Yearling Feeder (8-10 gpd)	Milk Cow (35 gpd)
23	1.65	2376	24	95	169	238	68
46	1.59	2147	22.5	86	153	215	61
92	1.5	1727	19.2	68	123	172	49
139	1.44	1365	11.1	54	97	137	39
185	1.38	1101	13.3	44	78	110	31
231	1.32	891	11.2	35	63	89	25

T-130 Battery Backup

Lift (ft)	GPM (USG)	GPD (USG)	Pump time (h)	Cow/Calf Pairs (25 gpd)	Dry Cow (14 gpd)	Yearling Feeder (8-10 gpd)	Milk Cow (35 gpd)
23	1.96	2390	24	95	170	239	68
46	1.9	2565	22.5	102	183	257	73
69	1.85	2095	18.9	84	149	210	60
92	1.8	1886	17.5	75	134	189	54
116	1.77	1750	16.5	70	125	175	50

T-135 Battery Backup

Lift (ft)	GPM (USG)	GPD (USG)	Pump time (h)	Cow/Calf Pairs (25 gpd)	Dry Cow (14 gpd)	Yearling Feeder (8-10 gpd)	Milk Cow (35 gpd)
23	2.26	3254	24	130	232	325	93
35	2.21	2927	22.1	117	209	293	83
46	2.16	2614	20.2	104	287	261	74
58	2.12	2362	18.6	94	169	236	67
69	2.09	2190	17.5	87	156	219	62
81	2.07	2047	16.5	82	146	205	58

****These are estimates and are based on averages. As you near the limit, you may wish to order one size larger
These amounts require a 225 Ahr battery bank spring too early fall.***

