

# BERKELEY® 6TS Series

70, 115, 140, 155, 230 and 300 GPM



The 6TS Series Submersible features heavy-duty 304 stainless steel construction that will outperform ordinary fabricated stainless steel pumps in aggressive water conditions.

## APPLICATIONS

**Water systems...** for municipal, multiple housing, commercial, in water fountains, irrigation, mine de-watering, and farm use.

## SPECIFICATIONS

**Suction Motor Bracket** – Stainless steel 304 (investment cast)

**Top Bearing** – Stainless steel 304 (chrome plated)

**Coupling** – Stainless steel 416

**Shaft** – Stainless steel 416

**Spacer** – Stainless steel 304

**Impeller** – Stainless steel 304

**Diffuser Bowl** – Stainless steel 304

**Discharge Bracket** – Stainless steel 304 (investment cast)

**Check Valve** – Stainless steel 304

## FEATURES

**Heavy-Duty, Investment Cast 304 Stainless Steel Discharge and Suction Bracket** – Assures perfect pump-to-motor alignment with any NEMA-standard submersible motor. Discharge assures secure connection to drop pipe. Wrench flats provide positive grip during installation.

**Low-Profile Stainless Steel Lead Guard** – Aids installation in narrow wells

**Wide Range of Performance Options** – 1 HP to 60 HP; 29 to 365 U.S. GPM

**Hard Chrome-plated Top Bearing Journal** – Reduces wear in harsh conditions, such as sand

**State-of-the-Art Design** – Delivers maximum performance and reliability in the toughest conditions

**100% Lead-free Components** – Meets all U.S. federal guidelines for safe drinking water

**Built-In Thrust Protection** – Protects pump during periods of high demand and start-up. Prevents pump failure.

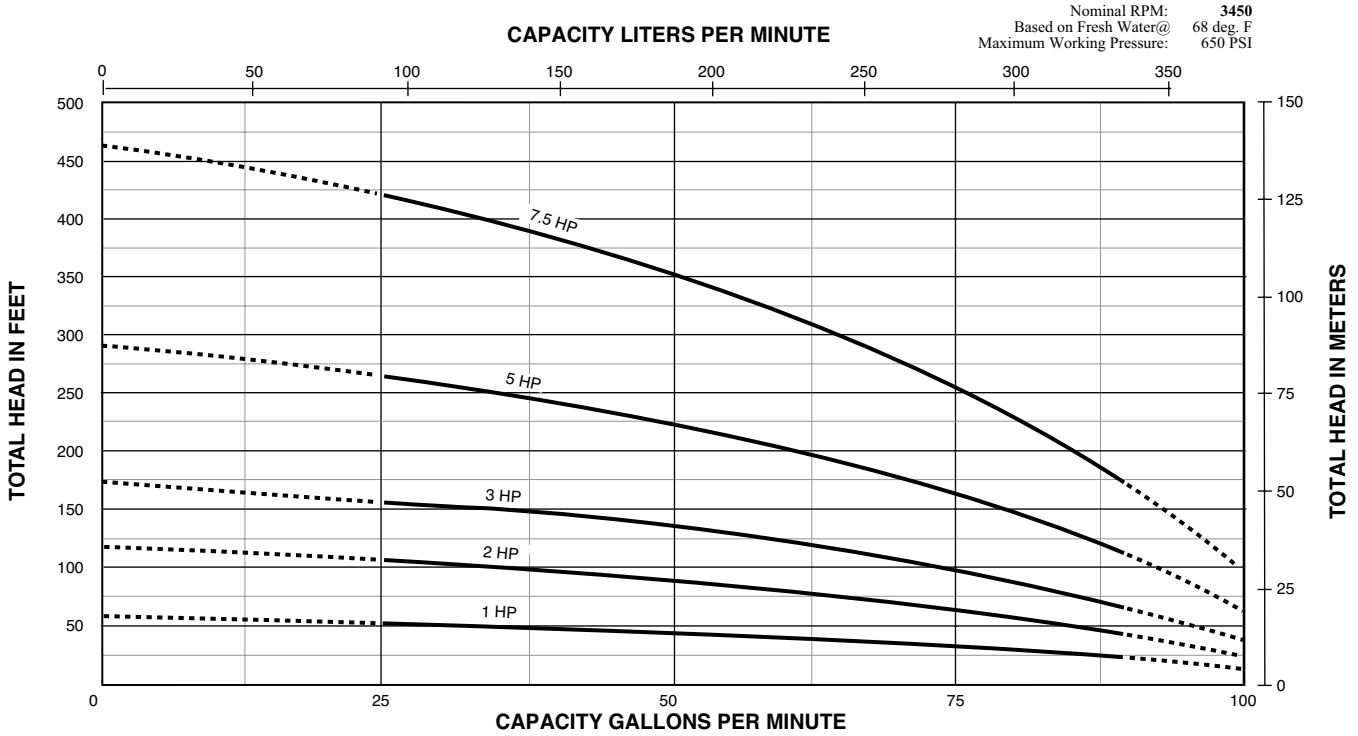
**Built-In Check Valve (Optional)** – Prevents backflow and reverse rotation

**Buna® Wear Rings** – Improve pump efficiency and durability

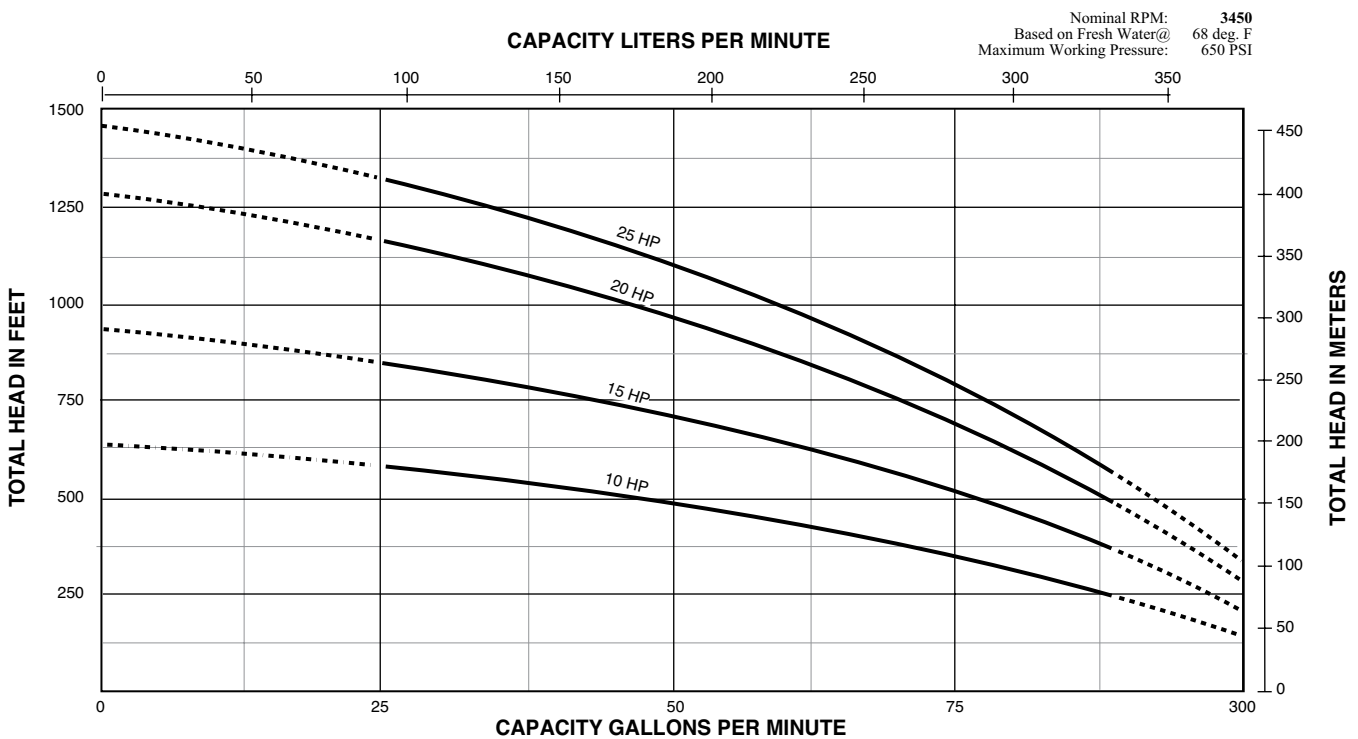
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## PUMP PERFORMANCE – 6TS-70 (1 – 7.5 HP)



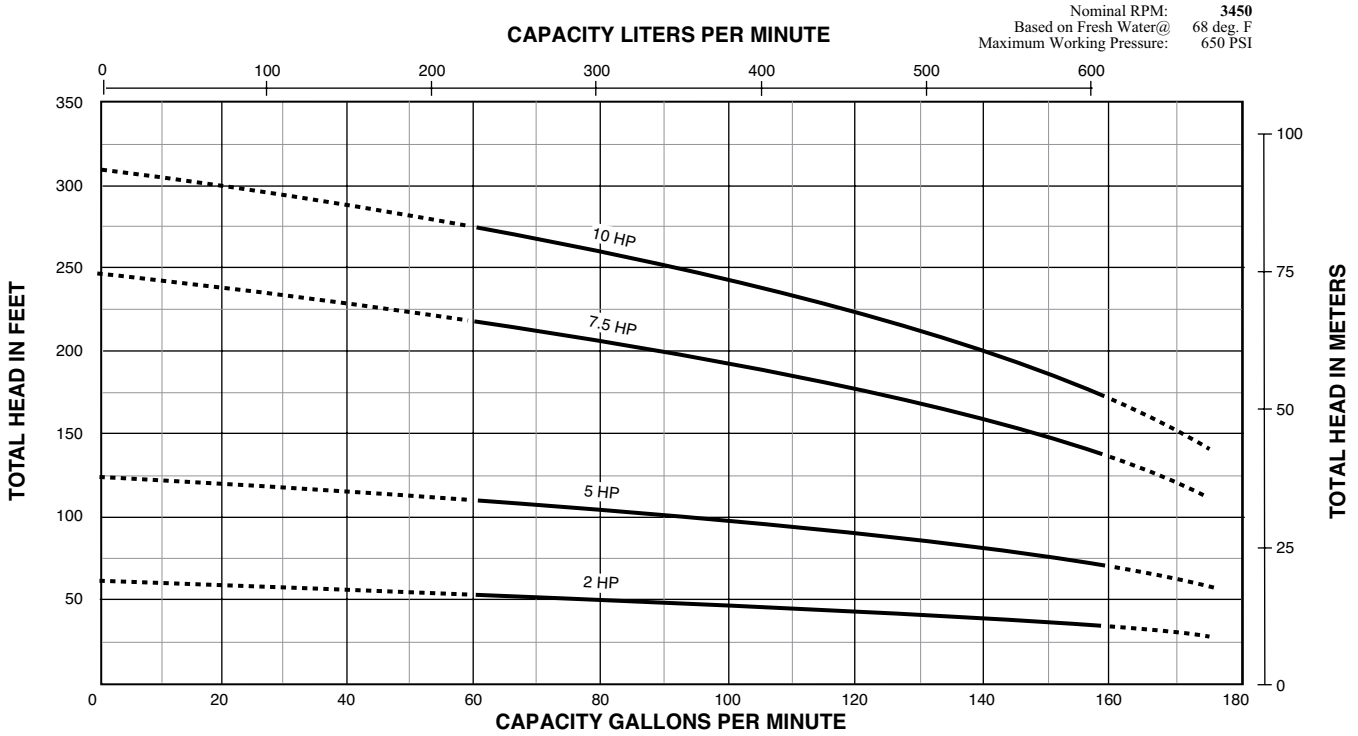
## PUMP PERFORMANCE – 6TS-70 (10 – 25 HP)



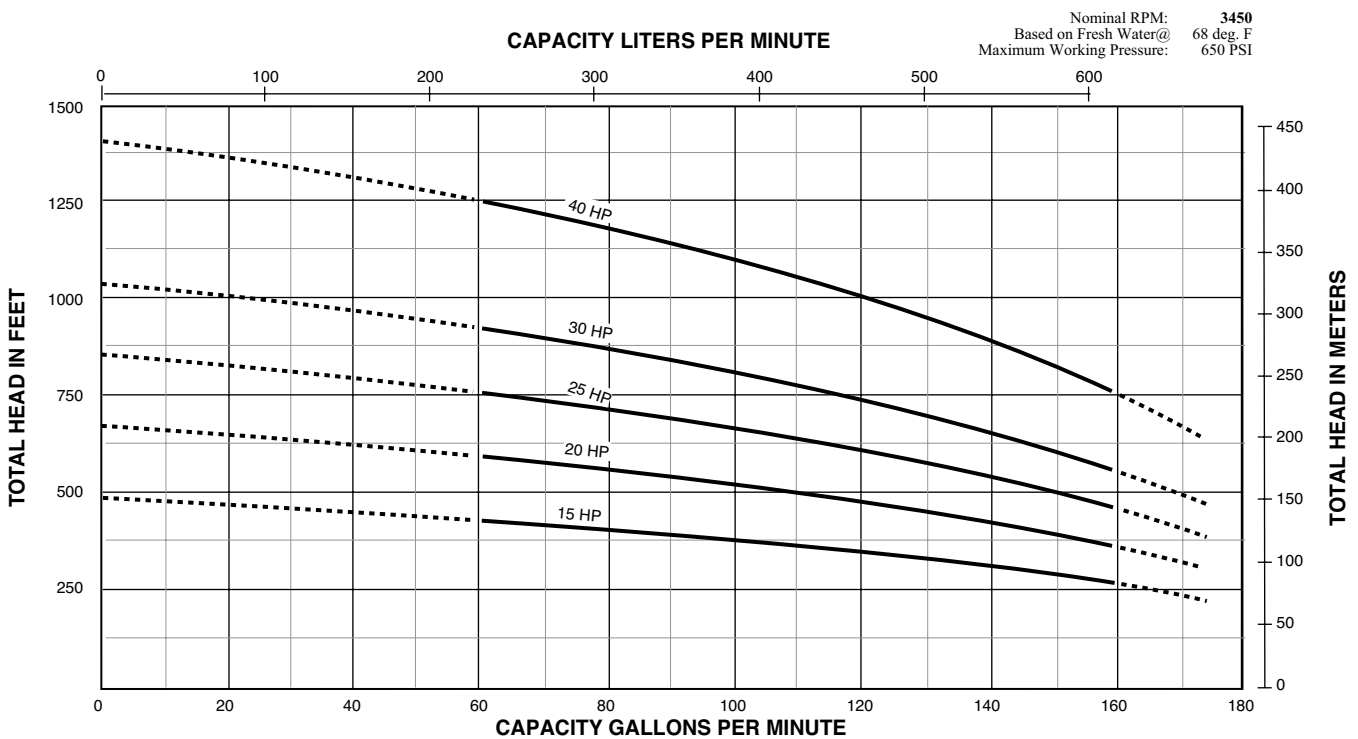
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## PUMP PERFORMANCE - 6TS-115 (2 - 10 HP)



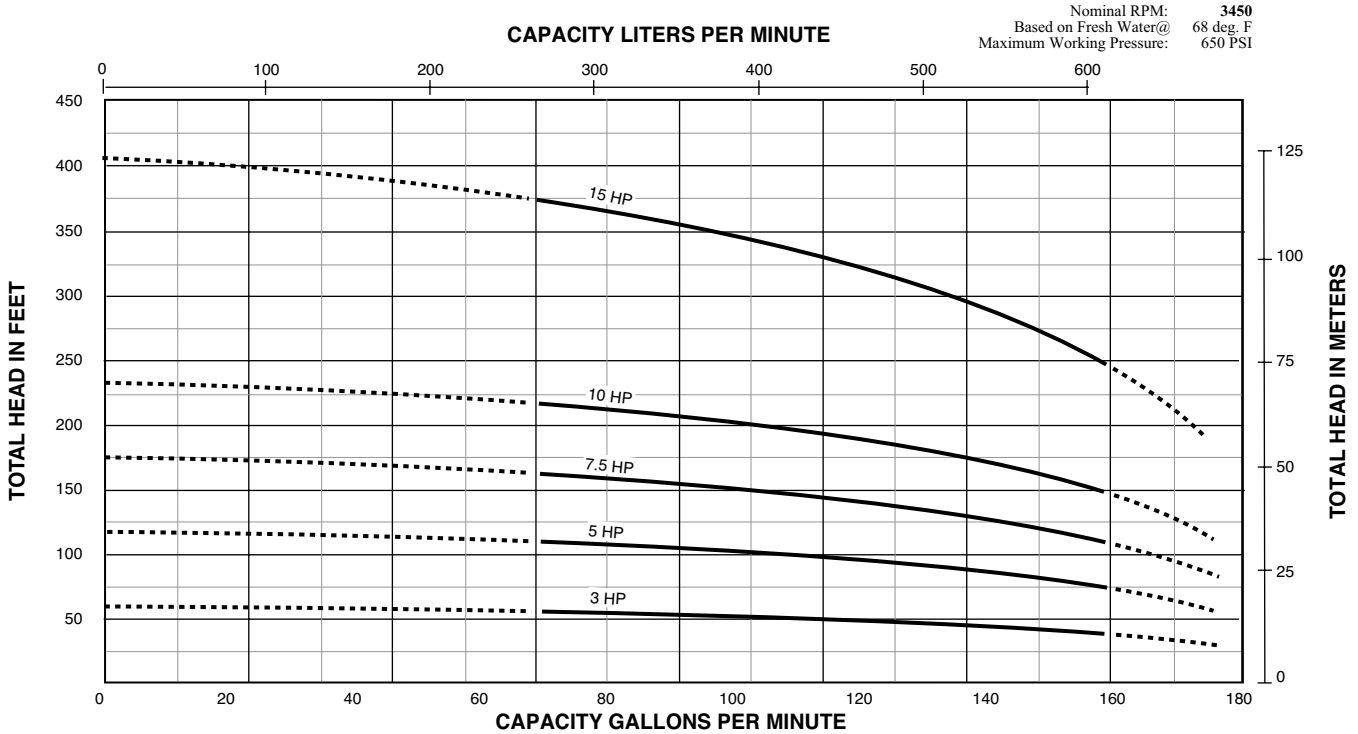
## PUMP PERFORMANCE - 6TS-115 (15 - 40 HP)



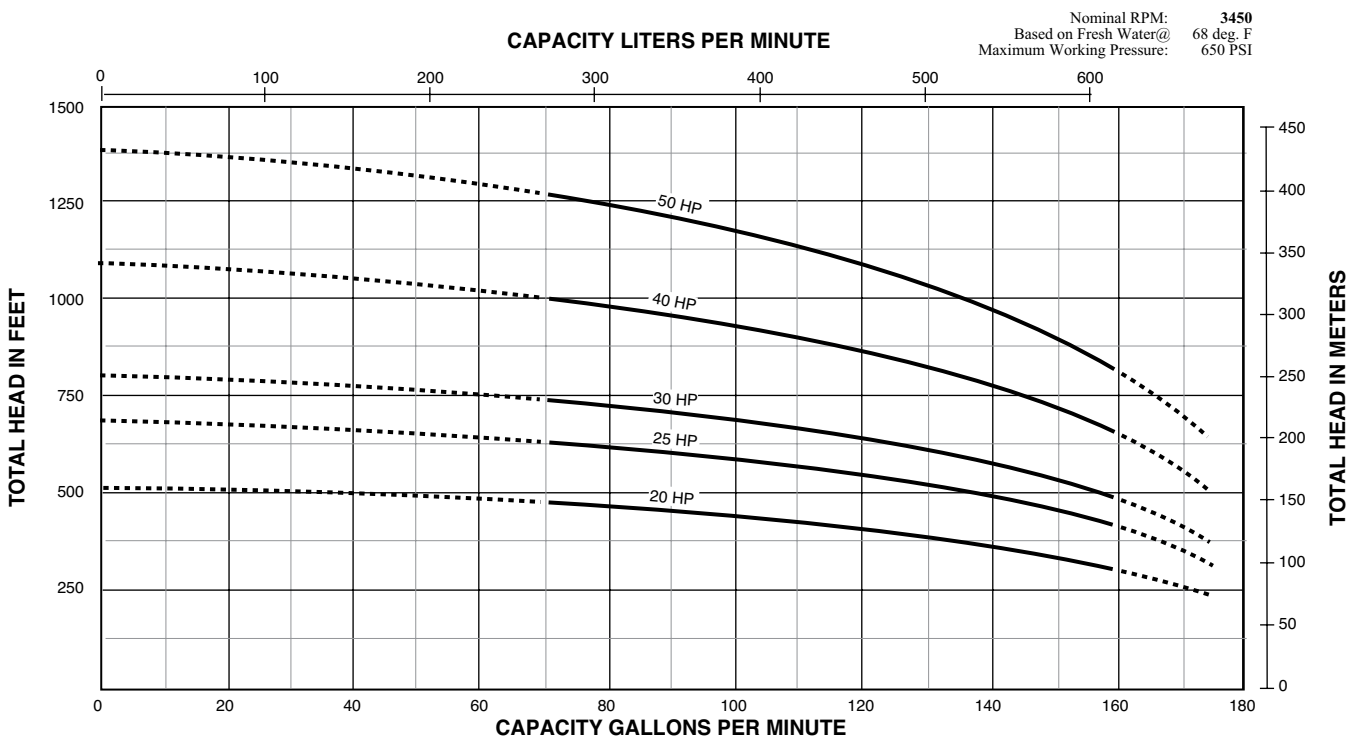
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## PUMP PERFORMANCE – 6TS-140 (3 – 15 HP)



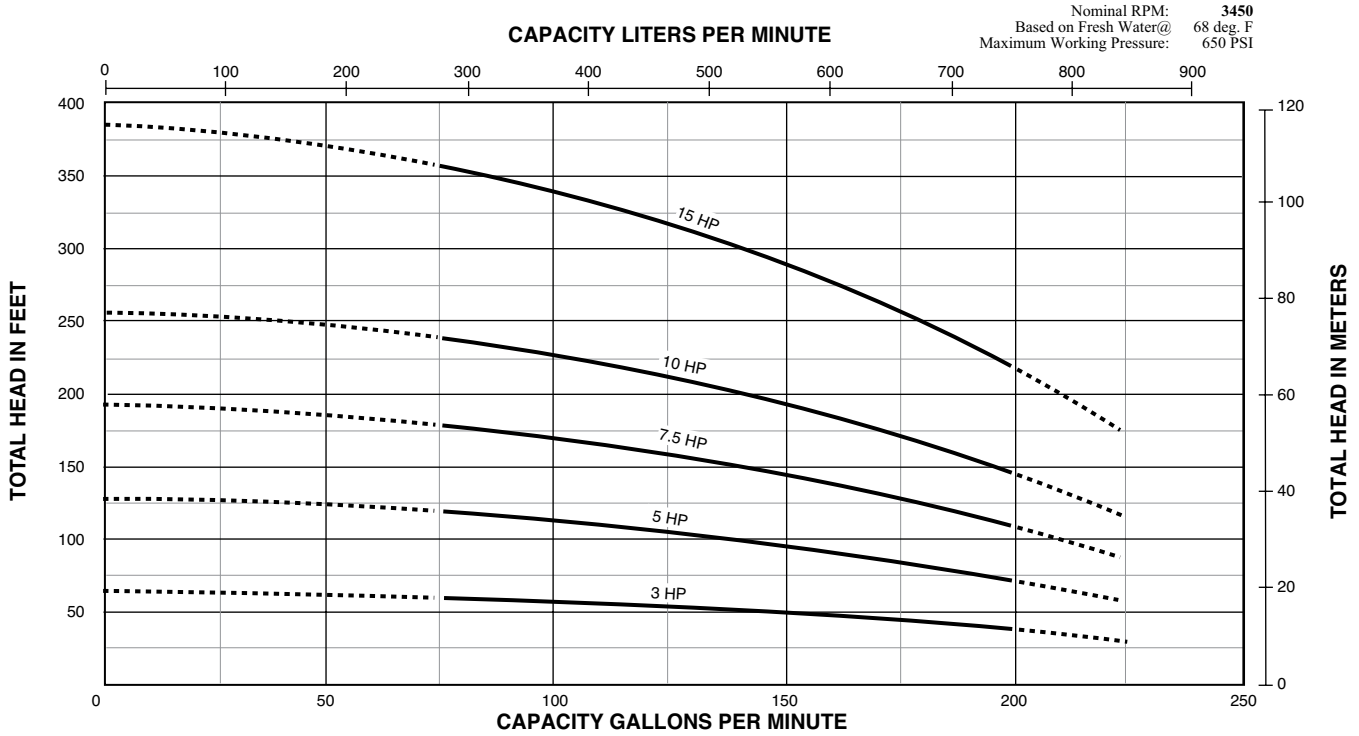
## PUMP PERFORMANCE – 6TS-140 (20 – 50 HP)



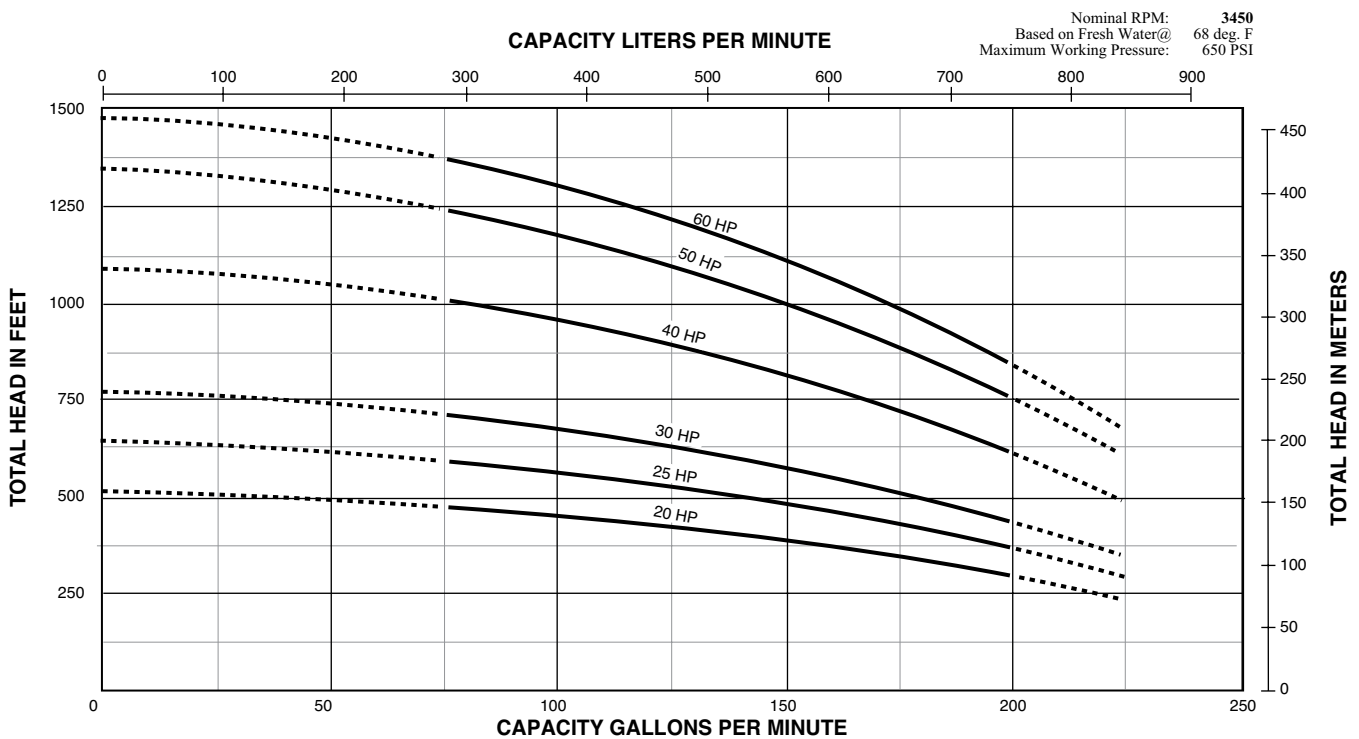
# BERKELEY® 6TS Series

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## PUMP PERFORMANCE – 6TS-155 (3 – 15 HP)



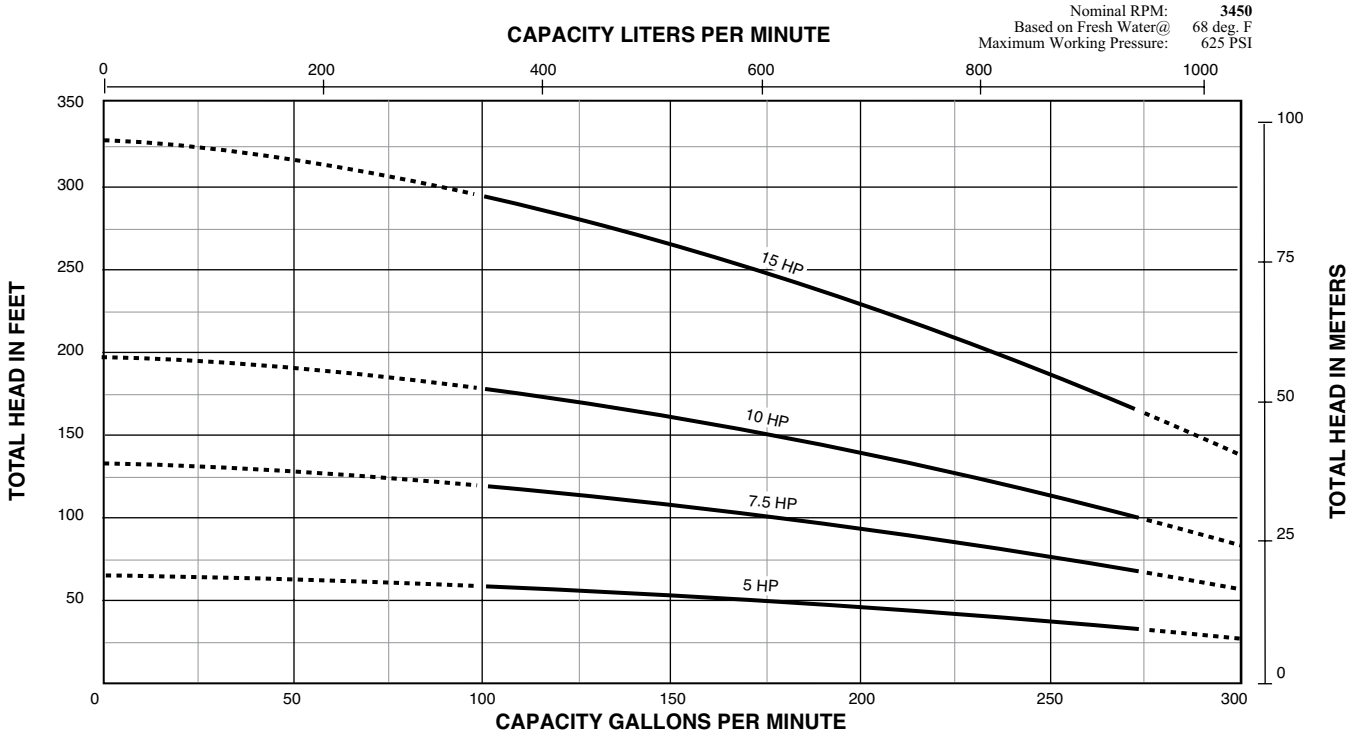
## PUMP PERFORMANCE – 6TS-155 (20 – 60 HP)



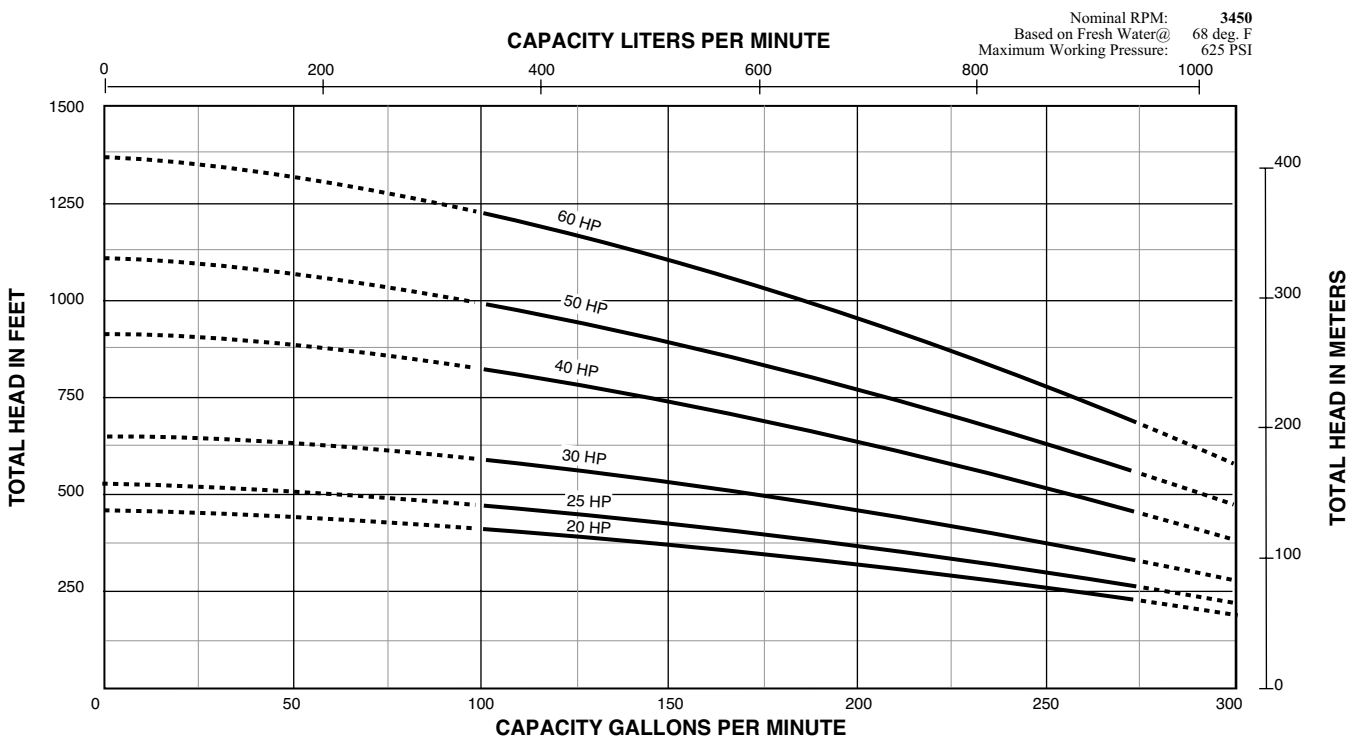
# BERKELEY® 6TS Series

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## PUMP PERFORMANCE – 6TS-230 (5 – 15 HP)



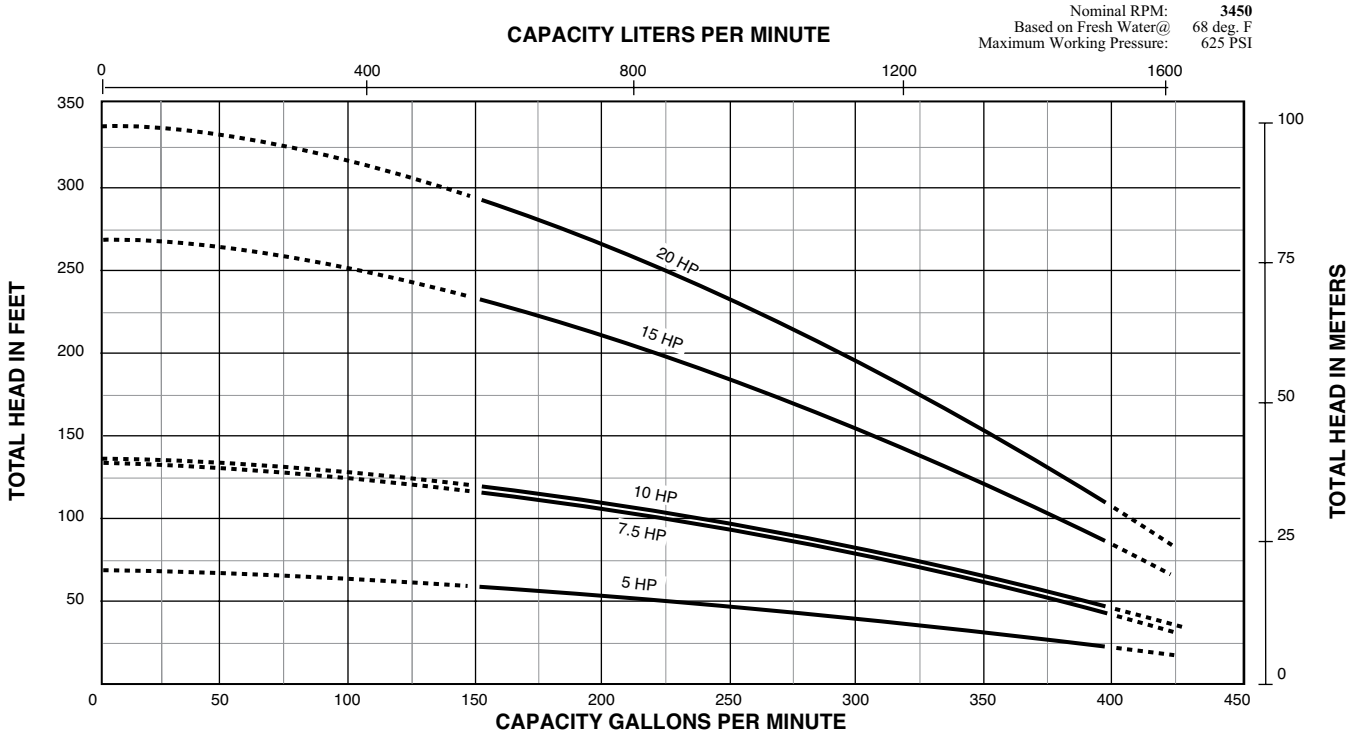
## PUMP PERFORMANCE – 6TS-230 (20 – 60 HP)



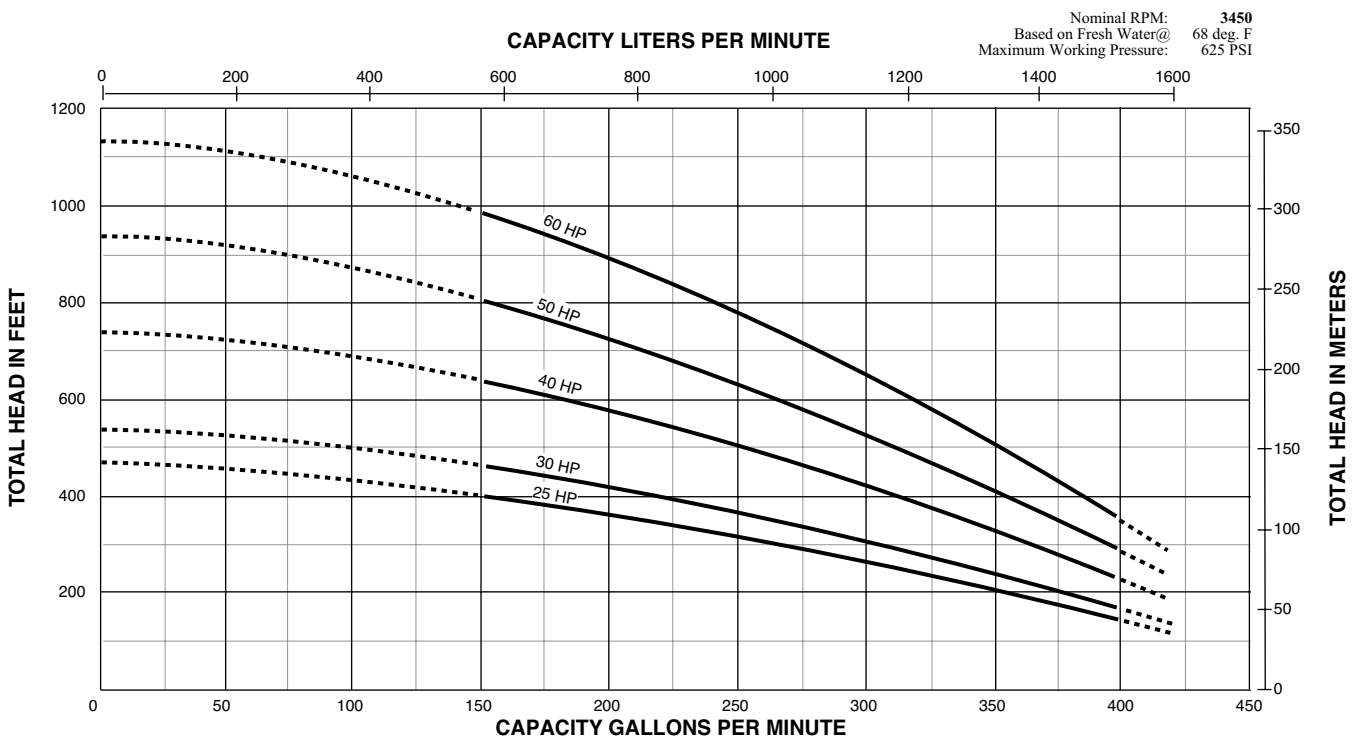
# BERKELEY® 6TS Series

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## PUMP PERFORMANCE – 6TS-300 (5 – 20 HP)



## PUMP PERFORMANCE – 6TS-300 (25 – 60 HP)



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## ORDERING INFORMATION

70 GPM	6TS1-70	1	1	3"	4"	B85939	B85951	26
	6TS2-70	2	2			B85940	B85952	28
	6TS3-70	3	3			B85941	B85953	30
	6TS5-70	5	5			B85942	B85954	30
	6TS5-70	5	5		6"	B85943	B85955	34
	6TS7.5-70	7-1/2	8		4"	B85944	B85956	34
	6TS7.5-70	7-1/2	8		6"	B85945	B85957	38
	6TS10-70	10	11		4"	B85946	B85958	38
	6TS10-70	10	11		6"	B85947	B85959	46
	6TS15-70	15	16			B85948	B85960	54
	6TS20-70	20	22			B85949	B85961	62
	6TS25-70	25	25			B85950	B85962	70
115 GPM	6TS2-115	2	1	3"	4"	B85963	B85975	24
	6TS5-115	5	2		4"	B85964	B85976	29
	6TS5-115	5	2		6"	B85965	B85977	29
	6TS7.5-115	7-1/2	4		4"	B85966	B85978	40
	6TS7.5-115	7-1/2	4		6"	B85967	B85979	40
	6TS10-115	10	5		4"	B85968	B85980	47
	6TS10-115	10	5		6"	B85969	B85981	47
	6TS15-115	15	8			B85970	B85982	62
	6TS20-115	20	11			B85971	B85983	79
	6TS25-115	25	14			B85972	B85984	90
	6TS30-115	30	17			B85973	B85985	105
	6TS40-115	40	23			B85974	B85986	129
140 GPM	6TS3-140	3	1	3"	4"	B80547	B80943	24
	6TS5-140	5	2		4"	B80548	B80944	26
	6TS5-140	5	2		6"	B80549	B80945	26
	6TS7.5-140	7-1/2	3		4"	B80550	B80946	29
	6TS7.5-140	7-1/2	3		6"	B80551	B80947	29
	6TS10-140	10	4		4"	B80552	B80948	31
	6TS10-140	10	4		6"	B80553	B80949	31
	6TS15-140	15	7			B80554	B80950	39
	6TS20-140	20	9			B80555	B80951	43
	6TS25-140	25	12			B80556	B80952	51
	6TS30-140	30	14			B80557	B80953	56
	6TS40-140	40	19			B80558	B80954	68
6TS50-140	50	24	B80559	B80955	80			



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155 GPM	6TS3-155	3	1	3"	4"	B85987	B86001	24
	6TS5-155	5	2		4"	B85988	B86002	29
	6TS5-155	5	2		6"	B85989	B86003	29
	6TS7.5-155	7-1/2	3		4"	B85990	B86004	35
	6TS7.5-155	7-1/2	3		6"	B85991	B86005	35
	6TS10-155	10	4		4"	B85992	B86006	40
	6TS10-155	10	4		6"	B85993	B86007	40
	6TS15-155	15	6			B85994	B86008	51
	6TS20-155	20	8			B85995	B86009	62
	6TS25-155	25	10			B85996	B86010	73
	6TS30-155	30	12			B85997	B86011	84
	6TS40-155	40	16			B85998	B86012	106
	6TS50-155	50	20			B85999	B86013	128
	6TS60-155	60	22			B86000	B86014	139
230 GPM	6TS3-230	3	1	4"	4"	B86015	B86029	40
	6TS5-230	5	1		4"	B86016	B86030	44
	6TS5-230	5	1		6"	B86017	B86031	44
	6TS7.5-230	7-1/2	2		4"	B86018	B86032	49
	6TS7.5-230	7-1/2	2		6"	B86019	B86033	49
	6TS10-230	10	3		4"	B86020	B86034	53
	6TS10-230	10	3		6"	B86021	B86035	53
	6TS15-230	15	5			B86022	B86036	62
	6TS20-230	20	7			B86023	B86037	67
	6TS25-230	25	8			B86024	B86038	76
	6TS30-230	30	10			B86025	B86039	89
	6TS40-230	40	14			B86026	B86040	103
	6TS50-230	50	17			B86027	B86041	116
	6TS60-230	60	21			B86028	B86042	129
300 GPM	6TS5-300	5	1	4"	4"	B86043	B86056	40
	6TS5-300	5	1		6"	B86044	B86057	40
	6TS7.5-300	7-1/2	2		4"	B86045	B86058	44
	6TS7.5-300	7-1/2	2		6"	B86046	B86059	44
	6TS10-300	10	2		4"	B86047	B86060	44
	6TS10-300	10	2		6"	B86048	B86061	44
	6TS15-300	15	4			B86049	B86062	55
	6TS20-300	20	5			B86050	B86063	60
	6TS25-300	25	7			B86051	B86064	70
	6TS30-300	30	8			B86052	B86065	75
	6TS40-300	40	11			B86053	B86066	90
	6TS50-300	50	14			B86054	B86067	105
	6TS60-300	60	17			B86055	B86068	120







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