





PUMP  
SUCTION

- HIGH AGITATION WITH SMALL PUMPS
- PRE-ENGINEERED & CORROSION-RESISTANT  
Eductors - polypropylene  
Pipe & fittings - CPVC
- CONSERVES ENERGY
- MOST EFFICIENT FORM OF COMPLETE  
TANK AGITATION

- ADJUSTABLE DIRECTION  
OF EDUCTORS
- ELIMINATES AIR BLOWERS
- CUSTOM SYSTEMS  
AVAILABLE
- CAN BE USED WITH YOUR  
EXISTING HORIZONTAL OR  
VERTICAL PUMPS

MODEL S-D2 SHOWN

KIT MODEL	PIPE SIZE	NO. OF EDUCTOR TEES	EDUCTOR SIZE	LENGTH		AGITATION		PUMP REQUIRED *		PRICE CODE NO.
				Inches	M	GPM	LPM			
S-D1	1"	2	3/8"	33	.83	75	284	15 GPM @ 10 Ft.	57 LPM @ 3 M	33-5983
S-D2	1"	3	3/8"	48	1.2	100	378	20 GPM @ 15 Ft.	76 LPM @ 4.6 M	33-5984
S-D3	1 1/4"	6	3/8"	96	2.4	175	662	35 GPM @ 20 Ft.	132 LPM @ 6.1 M	33-5985
S-D4	1 1/4"	4	3/4"	65	1.6	250	946	50 GPM @ 20 Ft.	189 LPM @ 6.1 M	33-5986
S-D5	1 1/2"	6	3/4"	97	2.5	350	1325	70 GPM @ 20 Ft.	265 LPM @ 6.1 M	33-5987
S-D6	2"	4	1-1/2"	66	1.7	400	1514	80 GPM @ 30 Ft.	303 LPM @ 9.1 M	33-5988
S-D7	2"	11	3/4"	176	4.4					33-5989

1. All kits assemble into a single leg agitation system as shown in drawing (shaded areas). Eductor tees are pre-assembled.
2. Pipe and fittings between pump discharge and inlet elbow are ordered separately.
3. For dual leg agitation system, order additional tees, elbows and pipe as necessary.

4. Custom systems available, consult factory.  
\* An in-tank or out-tank pump with this flow and TDH performance will produce the agitation stated. A smaller or larger pump will similarly affect the agitation flow. Consult factory for specific pump recommendation.

**Note:** pump-motor assembly is not included with agitation system.

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