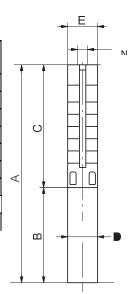


## **DIMENSIONS AND WEIGHTS**

			MOTOR	DISCH.	DIMENSIONS IN INCHES			APPROX.		
MODEL NO.	FIG.	HP	SIZE	SIZE	Α	В	С	D	Е	SHIP WT.
25S05-3PETF	Α	1/2	4"	1 1/2" NPT	18.1	9.5	8.6	3.8	3.9	26
25S07-5PETF	Α	3/4	4"	1 1/2" NPT	20.9	10.7	10.2	3.8	3.9	28
25S10-7PETF	Α	1	4"	1 1/2" NPT	23.7	11.8	11.9	3.8	3.9	29
25S15-9PETF	Α	1 1/2	4"	1 1/2" NPT	27.1	13.6	13.5	3.8	3.9	34
25S20-11PETF	Α	2	4"	1 1/2" NPT	30.3	15.1	15.2	3.8	3.9	37
25S30-15PETF	Α	3	4"	1 1/2" NPT	39.1	20.6	18.5	3.8	3.9	59
25S50-26PETF	Α	5	4"	1 1/2" NPT	51.2	23.6	27.6	3.8	3.9	76
25S75-39DS*PETF	Α	7 1/2	6"	1 1/2" NPT	66.8	24.2	42.6	5.4	4.6	168
25S100-52DS*PETF	В	10	6"	1 1/2" MPT	90.9	25.4	65.5	5.4	5.4	226



NOTES: All models suitable for use in 4" wells, unless otherwise noted. Weights include pump end with motor in lbs.

## **MATERIALS OF CONSTRUCTION**

COMPONENT	SPLINED SHAFT (3-26 Stgs.)	CYLINDRICAL SHAFT (39 Stgs.)	DEEP SET (52 Stgs)
Check Valve Housing	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel
Check Valve	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel
Diffuser Chamber	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel
lm peller	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel
Suction Interconnector	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel
Inlet Screen	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel
Pum p Shaft	304 Stainless Steel	431 Stainless Steel	431 Stainless Steel
Straps	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel
Cable Guard	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel
Prim ing Inducer	304 Stainless Steel	316 Stainless Steel	316 Stainless Steel
Coupling	329/420/431 Stainless Steel	329/420/431 Stainless Steel	329/416 Stainless Steel**
Check Valve Seat	NBR/304 Stainless Steel	NBR/316 Stainless Steel	NBR/316 Stainless Steel
Top Bearing	Teflon®/304 Stainless Steel	Teflon®/316 Stainless Steel	Teflon/316 Stainless Steel
Im peller Seal Ring	Teflon®	Teflon®	Teflon®
Interm ediate Bearings	Teflon®	304 Stainless Steel	Teflon/316 Stainless Steel
Shaft Washer	Not Required	LCP (Vectra®)	LCP (Vectra®)
Split Cone	Not Required	304 Stainless Steel	304 Stainless Steel
Split Cone Nut	Not Required	316 Stainless Steel	304 Stainless Steel
Sleeve	Not Required	Not Required	316 Stainless Steel
Sleeve Flange	Not Required	Not Required	Zincless Bronze*
Coupling Key	Not Required	Not Required	302/304 Stainless Steel**

NOTES: Specifications are subject to change without notice. Valox ® is a registered trademark of General Electric Co.

Vectra ® is a registered trademark of Hoechast Calanese Corporation. Ryton ® is a registered trademark of Phillips 66.

\*\* If using 4" non-standard motors, refer to 329/420/431 Stainless Steel for coupling.

A coupling key is not required.



<sup>\*</sup> Built into sleeve 11/2" MPT discharge,

<sup>6&</sup>quot; min. well dia.

<sup>\*</sup>Stainless Steel option available.