TEXAS™STRAINERS

HOW TO ORDER

Select the desired specifications from the ordering table and build an ordering code number, as shown in this sample:

200	-	2	-	N	-	5.9	-	30	-	RV-3	-	ALSS
GPM	-	NPT	-	CONNECTION	-	DIA.	-	MESH	-	VALVE	-	STYLE

GPM (Flow Capacity)	NPT (Pipe Size)	CONNECTION (Coupling or Nipple)	DIA. (In.)	MESH (Screen Size)	VALVE (Optional)	STYLE
200	2 3 4 6	no symbol (coupling)	5.9 8.1 10.2	30 60 100	RV-3 (3-psi bypass)	ALSS (all stainless steel- omit if not wanted)
300	3 4 6	N (nipple)		200	RV-5 (5-psi bypass)	
400 600	4 6					

*Bypass valve will not handle 100% of rated flow.

These are BIG suction strainers that screw into reservoir suction pipes as large as six inches in diameter, to handle flow rates as high as 600 gpm. Stainless wire screens as fine as 200 mesh and either male (nipple) or female (coupling) connections may be ordered. Each flow size is offered in more than one length/diameter ratio size, to better fit your available space.

Standard Texas strainers are made with mild steel support tubes, end caps, and fittings. They're epoxy bonded for leak-proof service.

DIMENSION TABLE

FLOW RATINGS (based on 150 SUS oil)	200 GPM			300 GPM			400 GPM			600 GPM	
ELEMENT AREA (sq. in. of wire cloth)	1070	965	860	1340	1370	1175	1905	1740	1665	2430	2370
OUTSIDE DIAMETERS (in.)	5.9	8.1	10.2	5.9	8.1	10.2	5.9	8.1	10.2	8.1	10.2
OVERALL LENGTHS (in.) With 2" COUPLING 2" NIPPLE	13-5/8 14-3/4	10-3/16 11-5/16	8 9-1/8	Call Factory							
3" COUPLING 3" NIPPLE	14-3/4 15-1/8	11-5/16 11-11/16	9-1/8 9-1/2	18-1/16 18-7/16	14-3/4 15-1/8	11-5/16 11-11/16					
4" COUPLING 4" NIPPLE	15-9/16 15-13/16	11-9/16 11-13/16	9-3/8 9-5/8	18-7/8 19-1/8	15 15-1/4	11-9/16 11-13/16	24-3/4 25	18-3/16 18-7/16	14-15/16 15-3/16	24-3/16 24-7/16	19-15/16 20-3/16
6" COUPLING 6" NIPPLE		12-5/8 12-3/4	9-7/8 10		16 16-1/8	12-1/16 12-3/16		19-1/4 19-3/8	15-7/16 15-9/16	25-1/4 25-3/8	20-7/16 20-9/16

Magnets Available- See Page 14

ALL-STAINLESS CONSTRUCTION

Texas strainers are available constructed entirely of stainless steel, in the same wide variety of sizes and element mesh sizes as the standard units.

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