

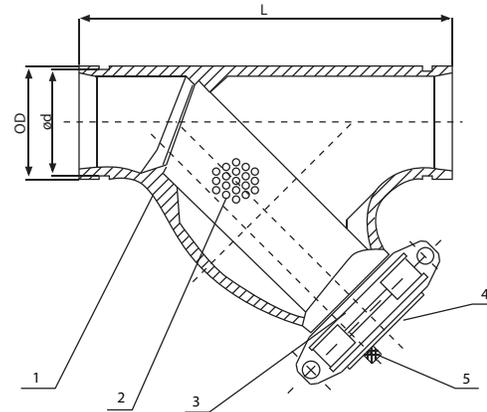


Grooved Wye Strainers are designed to strain foreign matter from water systems and protect items downstream such as pumps, valves and other components. The grooved strainer is designed to be easily installed with two grooved couplings; and provides lower pressure drops due to its straight-thru design. The strainer itself is stainless steel and is held in place by a grooved coupling that can easily be removed to clean the screen and inspect the inside of the device for any damage or corrosion. The strainer must be under zero pressure before any disassembly is initiated. Cleaning and maintenance of the screen must be done on a regular basis and in accordance with NFPA 25 as well as local requirements, in order to insure free flow and continued low pressure drop.

The Lansdale Wye-Strainer is suitable for horizontal or vertical installations.

FEATURES:

- **Connection Ends:** Groove to AWWA C606
- **Working Pressure:** 300 PSI
- **Temperature Range:** 14°F - 212°F
- **Coating:** Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550 or painting upon request



DIMENSIONS (In.)					
SIZE (In.)	L	OD	D	A	B
2"	9.75	2.375	2.25	.625	.344
2.5"	10.75	2.875	2.72	.625	.344
3"	11.75	3.50	3.34	.625	.344
4"	14.25	4.50	4.33	.625	.344
5"	16.50	5.563	5.56	.625	.344
6"	18.50	6.625	6.36	.625	.344
8"	24.0	8.625	8.45	.75	.469
10"	27.0	10.75	10.56	.75	.469
12"	30.78	12.75	12.53	.75	.469

MATERIAL SPECIFICATION		
PART NO.	PART	STANDARD SPECIFICATION
1	Valve Body	ASTM A536 65-45-12
2	Screen	AISI 304
3	Rigid Coupling	ASTM A536, 65-45-12
4	Cap	ASTM A536, 65-45-12
5	Plug	Malleable Iron Galvanized

PROJECT	APPROVAL STAMP
PROJECT:	<input type="checkbox"/> APPROVED
ADDRESS:	<input type="checkbox"/> APPROVED AS NOTED
ENGINEER:	<input type="checkbox"/> NOT APPROVED
SUBMITTAL DATA:	REMARKS:
NOTES 1:	
NOTES 2:	

FRICITION LOSS-GROOVED STRAINER VALVE

