FLANGED “Y” STRAINER

Model FY-300-G

Grooved Y Strainer 300 psi

2”, 2 ½”, 3”, 4”, 5”, 6”, 8”, 10” & 12”

c UL us LISTED EX27123



PRODUCT DESCRIPTION

The Y strainer model FY-300-G grooved ends is wye pattern, cast iron strainer with stainless steel perforated screen, a cast iron flanged retainer cap and a drain connection furnished with a closure plug.

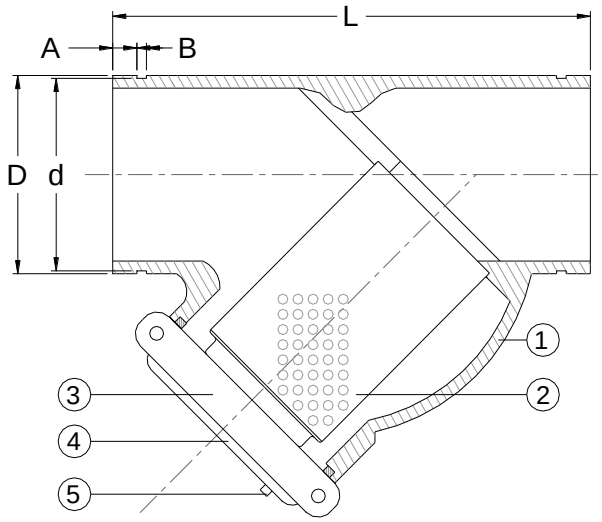
TECHNICAL DATA

Model	FY-300-G Grooved Y Strainer 300 psi
Sizes	2 ” DN50, 2 ½ ” DN65, 3” DN80, 4” DN100, 6” DN150 , 8” DN200, 10” DN250 & 12” DN300
End Connection	Groove to AWWA C606
Working pressure	300 psi (21,4 bar)
Working temperature	32ºF to 176ºF (0ºC to 80ºC)
Coating	Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550
Finish	Red RAL 3000

DIMENSIONS

SIZES		DIMENSIONS (mm)				
Inch	**mm**	**L**	**D**	**d**	**A**	**B**
2	50	247,5	60,3	57,15	15,88	7,92
2 ½	65	273	73	69,09	15,88	7,92
3	80	298,5	88,9	84,94	15,88	7,92
4	100	362	114,3	110,08	15,88	9,52
6	150	470	168,3	163,96	15,88	9,52
8	200	609,5	219,1	214,4	19,05	12,7
10	250	686	273	268,28	19,05	12,7
12	300	762	323,9	318,29	19,05	12,7

C/Alfoz de Bricia nº4 | P.I. Villalonquéjar | 09001 Burgos (Spain) | Tlfno: +34 947 28 11 08



MATERIAL LIST

Nº ITEM	NAME	MATERIAL
1	Valve body	ASTM A563, 65-45-12
2	Screen	AISI 304 (perforated)
3	Rigid coupling	ASTM A563, 65-45-12
4	Cap	ASTM A563, 65-45-12
5	Plug	Malleable Iron Galvanized

ORDERING INFORMATION

SIZE	CODE
2” DN50	FY050RA300
2 ½” DN65 (76.1MM)	FY065RA300
2 ½” DN65 (73MM)	FY065RA301
3” DN80	FY080RA300
4” DN100	FY100RA300
6” DN150 (168MM)	FY150RA300
6” DN150 (165MM)	FY150RA301
8” DN200	FY200RA300
10” DN250	FY250RA300
12” DN300	FY300RA300

Specify:

Model	
Quantity	
Size of valve	

The equipment presented in this data sheet is to be installed in accordance with the latest published Standards of the national fire protection association (NFPA), FM Global, LPCB, VdS or other similar organizations, also with the provisions of governmental codes or ordinances whenever applicable.
This documentation is not contractual. AG Fire Sprinkler reserves the right to any kind of change without notice.

C/Alfoz de Bricia nº4 | P.I. Villalonquéjar | 09001 Burgos (Spain) | Tlfno: +34 947 28 11 08