



SPECIFICATIONS

Sizes	2"/DN50, 2½"/DN65, 3"/DN80, 4"/DN100, 5"/DN125, 6"/DN150, 8"/DN200, 10"/DN250, 12"/DN300
Working Pressure*	300 psi / 21bar
Finish	Fusion bonded epoxy coated, internal and external
Material (body)	Ductile iron
Connections	Grooved joint dimensions are made in accordance with ANSI/AWWA C606 (ductile iron pipe and steel pipe) and metric pipe specifications
Approvals	cULus

* Pressure ratings require the use of couplings with equivalent pressure ratings. Rigid couplings are recommended for all valve end connections

Product Dimensions

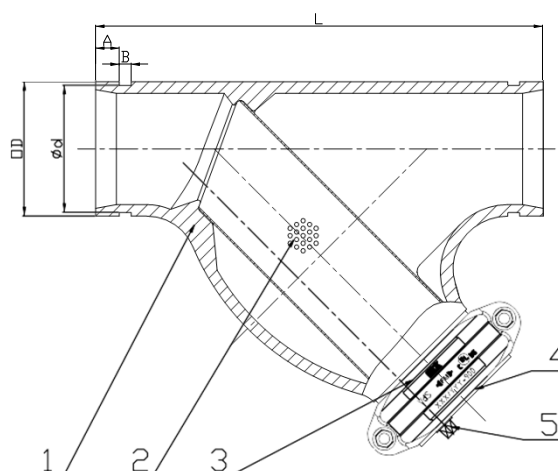
Reference	Size		Pipe O.D. (mm)	Drain Plug BSP Thread	Screen Size (mm)	Dimensions (mm)				Weight (kg)
	DN	Inch				L	D	A	B	
YSG-0200	DN50	2"	60.3	15 mm	4	247.5	57.2	15.9	7.9	3.8
YSG-0250-073	DN65	2½"	73.0	25 mm	4	273	69.1	15.9	7.9	6.2
YSG-0250-076			76.1				72.3	15.9	7.9	6.4
YSG-0300	DN80	3"	88.9	25 mm	5	298.5	84.9	15.9	7.9	9.2
YSG-0400	DN100	4"	114.3	40 mm	5	362	110.1	15.9	9.5	15.3
YSG-0500-139	DN125	5"	139.7	50 mm	5	419	135.5	15.9	9.5	21.6
YSG-0500-141			141.3				137.0	15.9	9.5	21.8
YSG-0600-165	DN150	6"	165.1	50 mm	5	470	160.0	15.9	9.5	32.0
YSG-0600-168			168.3				164.0	15.9	9.5	32.7
YSG-0800	DN200	8"	219.1	50 mm	5	609	214.4	19.1	11.1	70.9
YSG-1000	DN250	10"	273.0	50 mm	5	686	268.3	19.1	12.7	108.6
YSG-1200	DN300	12"	323.9	50 mm	5	762	318.3	19.1	12.7	159.4

Strainer Specification

DN		Hole Dia. (mm)	Free Flow Area (%)
Inch	mm		
2 - 2½	50-65	4	48
3 - 12	80-300	5	53

Material list

Item	Description	Material	Specification
1	Valve Body	Ductile Iron	ASTM A53665-45-12
2	Screen	Stainless Steel	AISI 304 (Perforated)
3	Rigid Coupling	Ductile Iron	ASTM A53665-45-12
	Coupling Gasket	EPDM	Commercial
4	Cap	Ductile Iron	ASTM A53665-45-12
5	Plug	Malleable Iron	Galvanized



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