



DOUBLE UNION Y STRAINER - PPH

• Description

1. Model : SH43
2. Material : PPH
3. Size : DN15 UP TO DN100
4. End connector : SOCKET
5. Standard : DIN
6. Working pressure : 150PSI
7. Operating Temperature : PPH (0 - 90°C)
8. Brand : SHCN - SHIEYU

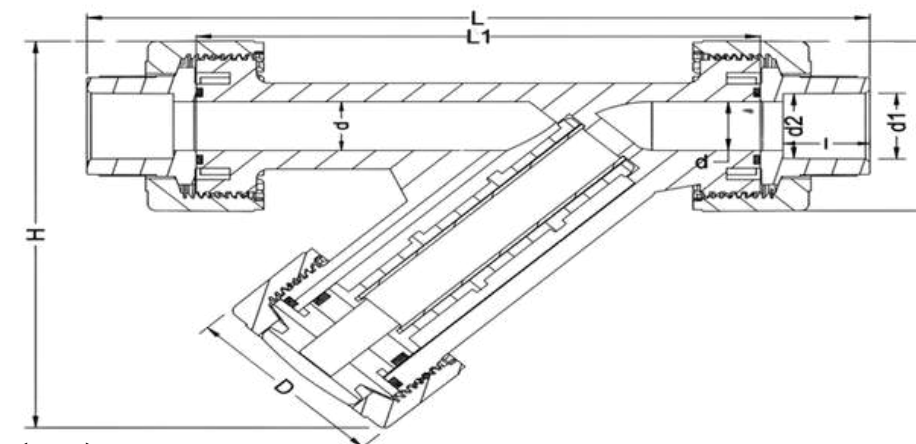
• Product structure features

1. Highly transparent modified materials and increased the toughness.
2. Increase thickness to withstand higher pressure.
3. Mechanism filter screen (it is not injection molding screen) to achieve filtering effect.
4. With 2 pcs of filter screens, the bore diameter are 0.5mm and 0.8mm, convenient for customers to use or change it in various requirement.
5. Filter screen easily removed for cleaning for replacing.
6. 100% pressure test before valves be sent out our factory.



• Part material table

Parts	Material	Parts	Material
Body	PPH	Seal	EPDM
End connector	PPH	Filter	PPH
Union nut	PPH	Filter Screen	PP



• Dimensions Table (mm)

Size	D	d	I	L	L1	H	Screen diameter/mm		Working pressure
							built-in	Spare part	
1/2"DN15	52.0	15.0	22.0	185.0	134.7	118.0	0.8	0.5	PN10
3/4"DN20	61.0	20.0	25.0	205.0	146.7	126.0	0.8	0.5	PN10
1"DN25	70.0	25.0	26.0	226.0	162.8	138.0	0.8	0.5	PN10
1-1/4"DN32	82.0	32.0	32.0	253.0	182.9	160.0	1.0	2.0	PN10
1-1/2"DN40	93.0	40.0	35.0	294.0	216.8	181.0	1.0	2.0	PN10
2"DN50	111.0	50.0	38.0	325.0	239.6	212.0	1.0	2.0	PN10
2-1/2"DN65	149.0	65.0	46.0	420.0	305.0	290.0	2.0	1.0	PN10
3"DN80	168.0	80.0	51.0	450.0	328.0	320.0	2.0	1.0	PN10
4"DN100	210.0	100.0	61.0	565.0	405.0	400.0	2.0	1.0	PN10

• Standard list (mm)

Size	DIN	
	d1	d2
15(1/2')	19.0-19.5	18.8-19.3
20(3/4')	23.8-24.4	23.5-24.1
25(1')	30.7-31.3	30.4-31.0
32(1-1/4')	38.7-39.3	38.3-39.9
40(1-1/2")	48.7-49.3	48.3-48.9
50(2")	61.6-62.2	61.1-61.7
65(2-1/2")	73.2-74.0	71.9-72.7
80(3')	87.8-88.8	86.4-87.4
100(4")	107.3-108.5	105.8-106.8