

**JV5185**  
**Cast Iron**  
**Y Type Strainer**  
**Flanged PN16**



The JV5185 is an economical cast iron Y type strainer with a stainless steel screen ideally suited for water applications to protect meters, pumps, valves and other pipeline equipment.

**Approvals, Features & Benefits**

- Y type for efficient straining
- Easy to remove screen for cleaning
- Drain plug

**Pressure & Temperature**

Maximum pressure:-  
16 bar

Temperature range:-

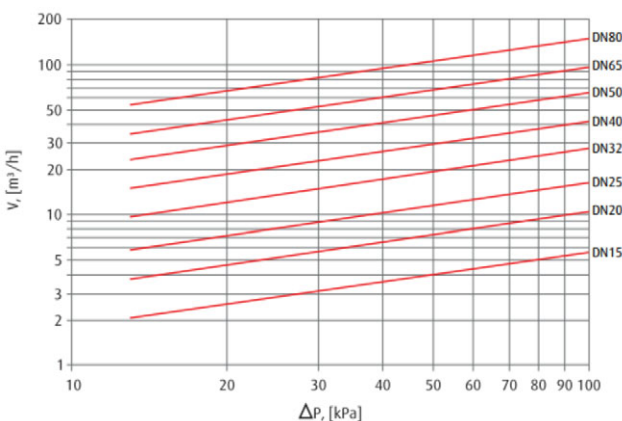
9.6 bar @ 300°C  
16 bar @ -10°C to 120°C

SIZE	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300	DN350	DN400
L	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980	1100
D	95	105	115	140	150	165	185	200	220	250	285	340	405	460	520	580
d	46	56	65	76	84	99	118	132	156	184	211	266	319	370	429	480
K	65	75	85	100	110	125	145	160	180	210	240	295	355	410	470	525
n x do	4 x 14	4 x 14	4 x 14	4 x 19	4 x 19	4 x 19	4 x 19	8 x 19	8 x 19	8 x 19	8 x 23	12 x 23	12 x 28	12 x 28	16 x 28	16 x 31
H	90	100	115	135	150	160	180	215	240	280	330	405	540	680	755	835
H1	135	160	180	215	240	250	285	330	395	455	525	650	870	1110	1250	1370
G BSP	3/8"	3/8"	3/4"	3/4"	1"	1"	1"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Kv	5.7	10.4	16.4	27.3	42.0	64.7	98.0	149	234	376	454	853	1104	1450	1800	2200
C	23	28	36	42	50	61.5	78.5	89.5	109.5	137.5	160	210	258	308	365	415
B	56	68	85	98	114	119	134	149	169	199	224	284	434	555	640	695
Mesh	1	1	1	1	1	1	1.25	1.25	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Weight Kg	2.6	3	4.3	6.8	8.8	11	14.6	18.6	27	38.5	54.5	111	165	285	373	540

**MATERIALS**

Body & Bonnet	Cast Iron (EN-GJL-250 J1040)
Screen & Supporting Bonnet	Stainless Steel (X5CrNi18-10 1.4301)
Studs & Hexagon Nuts	Steel (8.8-A2A)
Emptying Screw & Plug	Steel (C35E)
Plug Gasket	A4 1.4571
Bonnet Gasket	CrNiSt—Graphite

**Flow Data (DN15-80)**



**Flow Data (DN100-400)**

