



STAINLESS STEEL METERING STATION

Model: KVS - 2873

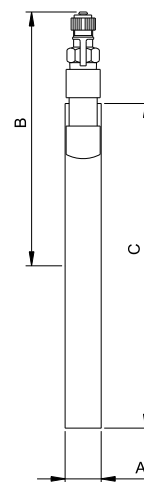
SPECIFICATION

- Can be used as a single unit or close coupled to other regulating or isolating valves to provide accurate flow measurement.
- Working Temperature: 0 to 120°C
- Pressure Rating : PN16 / PN25
- Working Medium: Water
- Suitable for use with PN10, PN16, or PN25 flanges



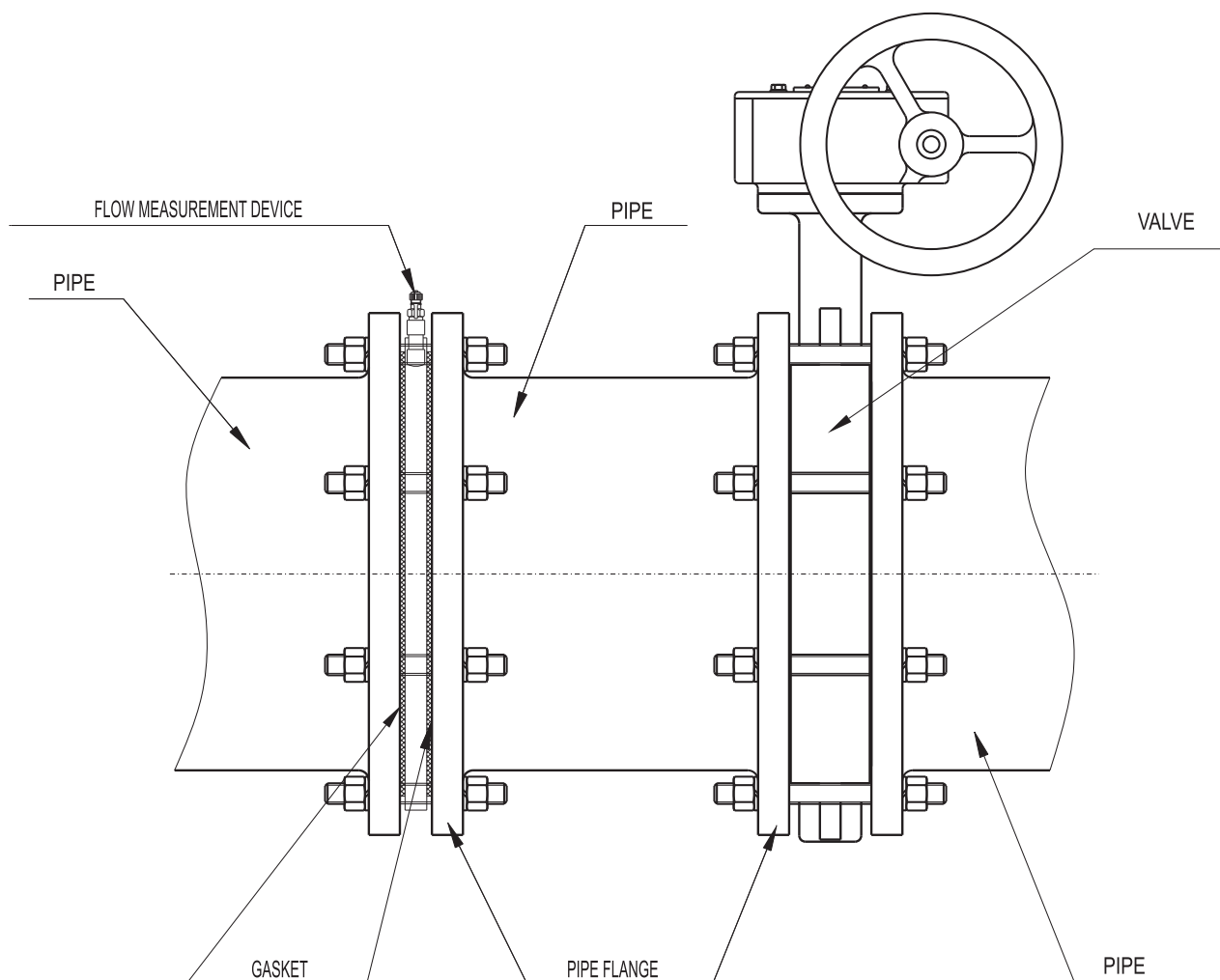
MATERIALS

Description	Material
Body	SS316
Extension Tube	SS316
Pressure Test Valves	DZR Brass



DIMENSIONS (mm)

DN		A	B	C (PN16)	Flow -Kv	Headloss	Kvs
Inches	MM						
2 1/2"	65	18	112	127	151	1.6	98
3"	80	18	118	142	203	1.4	129
4"	100	18	125	162	351	1.4	232
5"	125	18	135	192	550	1.3	384
6"	150	18	145	218	765	1.7	511
8"	200	18	165	273	1354	1.8	853
10"	250	18	185	329	2103	1.8	1331
12"	300	18	205	384	3009	1.4	1997
14"	350	21	222	444	2734	2.5	1875
16"	400	21	240	495	3507	2.5	2347
18"	450	21	261	555	4543	2.5	2991
20"	500	21	283	617	5603	2.5	3711
24"	600	25	325	734	8111	2.5	4503



INSTALLATION

The Station can be mounted between valve and/or pipe flanges to BS EN 1092-2 having PN10, PN16 or PN25 ratings. The outside diameter ensures a proper alignment when installed between PN10/16 flanges and PN25 flanges up to 80mm size. When assembling between PN25 flanges sizes 100mm and larger, ensure the device has been correctly centred with the mating flanges.

APPLICATION

The Station can be used as a single unit or close coupled to other regulating or isolating valves to provide accurate flow measurement.