

Valvula Diafragma

The FIP Diaphragm Valve VM is particularly suitable for regulation or on-off operations with dirty or abrasive fluids. The hand-wheel operator and the diaphragm type sealing, allow precise regulation and reduce the water hammer. It can be mounted in any position.

d	DN	PN	B	B1	H	h	H1	I	LA	J	Z	E	R1	g
1/2"	15	10	95	26	160	12	90	25	108	M6	115	41	1"	860
3/4"	20	10	95	26	167	12	90	25	108	M6	115	50	1 1/4"	895
1"	25	10	95	26	180	12	90	25	116	M6	122	58	1 1/2"	930
1 1/4"	32	10	126	40	208	16	115	44,5	134	M8	144	72	2"	1720
1 1/2"	40	10	126	40	234	16	115	44,5	154	M8	164	79	2 1/4"	1800
2"	50	10	148	40	272	16	140	44,5	184	M8	195	98	2 3/4"	2915

Connection Standards

Solvent welding: ASTM F439 coupling to pipes complying with ASTM D1785

Flow rate

d	20	25	32	40	50	63	75	90	110
DN	15	20	25	32	40	50	65	80	100
Kv100 (l/min)	93	136	175	300	416	766	1300	2000	2700



Valvula de bola

d	DN	PN	L	Z	H	E	B	C	C1	g
1/2"	15	16	22,5	51	96	54	49	64	44	175
3/4"	20	16	25,5	54	105	63	62	78	55	260
1"	25	16	28,7	59,5	117	72	71	87	60	365
1 1/4"	32	16	32	72	136	85	82	102	72	565
1 1/2"	40	16	35	77	147	100	92	109	76	795
2"	50	16	38,2	97,6	174	118	110	133	94	1325

Connection Standards

Solvent welding: ASTM F439 coupling to pipes complying with ASTM D1785

Flow rate

d	16	20	25	32	40	50	63	75	90	110
DN	10	15	20	25	32	40	50	65	80	100
Kv100 (l/min)	80	200	385	770	1100	1750	3400	5250	7100	9500



Valvula Check

d	DN	PN	L	Z	H	E	g
1/2"	15	16	22,5	51	96	54	148
3/4"	20	16	25,5	54	105	63	190
1"	25	16	28,7	59,5	117	72	300
1 1/4"	32	16	32	72	136	85	460
1 1/2"	40	16	35	77	147	100	675
2"	50	16	38,2	97,6	174	118	1080

Connection Standards

Solvent welding: ASTM F 439 coupling to pipes complying with ASTM F 441

Flow rate

d	16	20	25	32	40	50	63
DN	10	15	20	25	32	40	50
Kv100 (l/min)	172	152	258	433	643	928	1343

