



ASAHI Diaphragm valve Series: 14 Type: 3766 PP Flange PN10

Characteristics

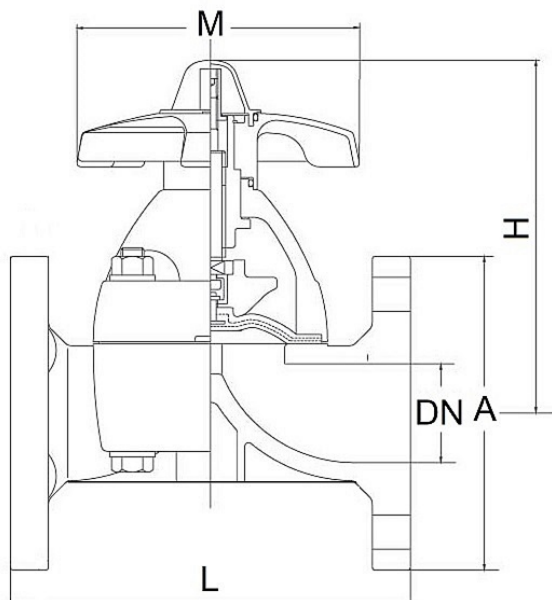
Series: 14
Type: 3766
Housing construction: A (Weir type)
Housing material: PP
Connection: Flange
Face to Face norm: EN 558, Series 1
Manual operation: Hand wheel

Application

- Recommended in: Chemical

Size table:

DN	A	L	H	M	Weight
	mm	mm	mm	mm	kg
DN15	95	130	104	100	0.6
DN20	105	150	88	100	0.6
DN25	115	160	111	100	0.8
DN32	135	180	116	100	1
DN40	150	200	177	156	2.2
DN50	158	230	191	156	2.8
DN65	185	290	266	220	4.2
DN80	200	310	280	220	5.4
DN100	220	350	329	257	8.3



DN	L	D	t		A	H	U-PVC	C-PVC	PP	PVDF	Kv-
[mm]			PVC	PP/PVDF			weight				value
							[kg]				
15	130	95	12	12	100	104	0,7	0,7	0,6	0,8	4,1
20	150	105	13	13	100	106	0,8	0,8	0,6	0,9	4,5
25	160	115	13	13	100	111	1,1	1,1	0,8	1,3	7,3
32	180	140	16	16	100	116	1,4	1,4	1	1,6	9,4
40	200	150	20	20	156	177	2,8	2,8	2,2	3,1	22
50	230	165	22	22	156	191	3,6	3,5	2,8	4,1	37
65	290	185	22	22	220	266	5,6	5,3	4,2	6,5	73
80	310	200	24	24	220	280	7,1	6,9	5,4	8	98

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Diaphragm Valves | Diaphragm Valves with Flange Connection

DN	L	D	t		A	H	U-PVC	C-PVC	PP	PVDF	Kv-
[mm]			PVC	PP/PVDF			weight				value
							[kg]				
100	350	220	24	26	257	329	10,5	8,9	8,7	11,7	158
125	400	250	22	23	300	420	22		19,5	26,5	256
150	480	285	24	27	410	476	34,7		30,5	40,5	342

Material Body	DN15 - 50						DN65 - 100						[°C]
	0/+40	50	60	80	90	120	0/+40	50	60	80	90	120	
PVC-U	10	8,5	7	-	-	-	10	9	8	-	-	-	[bar]
PVC-C	10	9	8	6	3	-	10	9,2	8	6,8	6	-	[bar]
PP	10	10	8	6	5	-	10	10	8,4	6,8	6	-	[bar]
PVDF	10	10	10	8,3	6,7	5	10	10	10	8	6	5	[bar]

Diaphragm material	Temperature range
CSM	-0,25 [°C]
EPDM	-0,44444 [°C]
PTFE/EPDM	-0,33333 [°C]

Membrane material	External tube diameter of connection mm	Nominal inner diameter	Pressure rating	Face to Face length mm	Material bonnet	Actuator material	Minimum medium temperature (continuous) °C	Maximum medium temperature (continuous) °C	Kv value m³/h	Article
EPDM	20	DN15	PN10	130	PP	PP	-20	90	4.1	12478795
EPDM	25	DN20	PN10	150	PP	PP	-20	90	4.6	12478796
EPDM	32	DN25	PN10	160	PP	PP	-20	90	7.3	12478797
EPDM	40	DN32	PN10	180	PP	PP	-20	90	9.5	12478798
EPDM	50	DN40	PN10	200	PP	PP	-20	90	22.5	12478799
EPDM	63	DN50	PN10	230	PP	PP	-20	90	37.2	12478800
EPDM	75	DN65	PN10	290	PP	PP	-20	90	73.4	12478801
EPDM	90	DN80	PN10	310	PP	PP	-20	90	99.4	12478802
EPDM	110	DN100	PN10	350	PP	PP	-20	90	159.8	12478803
PTFE	20	DN15	PN10	130	PP	PP	-20	90	4.1	12478804
PTFE	25	DN20	PN10	150	PP	PP	-20	90	4.6	12478805
PTFE	32	DN25	PN10	160	PP	PP	-20	90	7.3	12478806
PTFE	40	DN32	PN10	180	PP	PP	-20	90	9.5	12478807
PTFE	50	DN40	PN10	200	PP	PP	-20	90	22.5	12478808
PTFE	63	DN50	PN10	230	PP	PP	-20	90	37.2	12478809
PTFE	75	DN65	PN10	290	PP	PP	-20	90	73.4	12478810
PTFE	90	DN80	PN10	310	PP	PP	-20	90	99.4	12478812
PTFE	110	DN100	PN10	350	PP	PP	-20	90	159.8	12478813

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