

# Threaded hose nozzle type SAS

Stainless steel design



 **The flexible solution for hose connections of various kinds such as suction/ discharge hoses on plant, machinery or vehicles.**

Threaded hose nozzles are used to connect / mount with a flexible tube, which is placed over the threaded hose nozzle and fixed from the outside with a clamp.

With this type of installation / integration of the pinch valve on / in your plant, precious time is saved during installation and removal of the pinch valve when re-sleeving.

# Threaded hose nozzle type SAS

Threaded hose nozzles from type SAS can be bolted and sealed onto the air operated pinch valves with internal thread for [VMP](#), [VMC](#) and [VF](#) series.

## Connections:

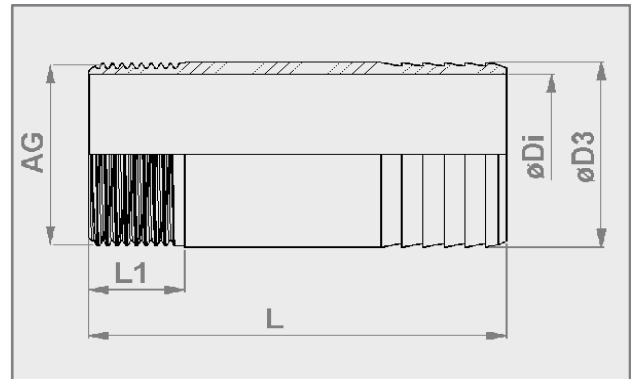
External thread: DIN EN ISO 228 "G"

## Threaded hose nozzle connection:

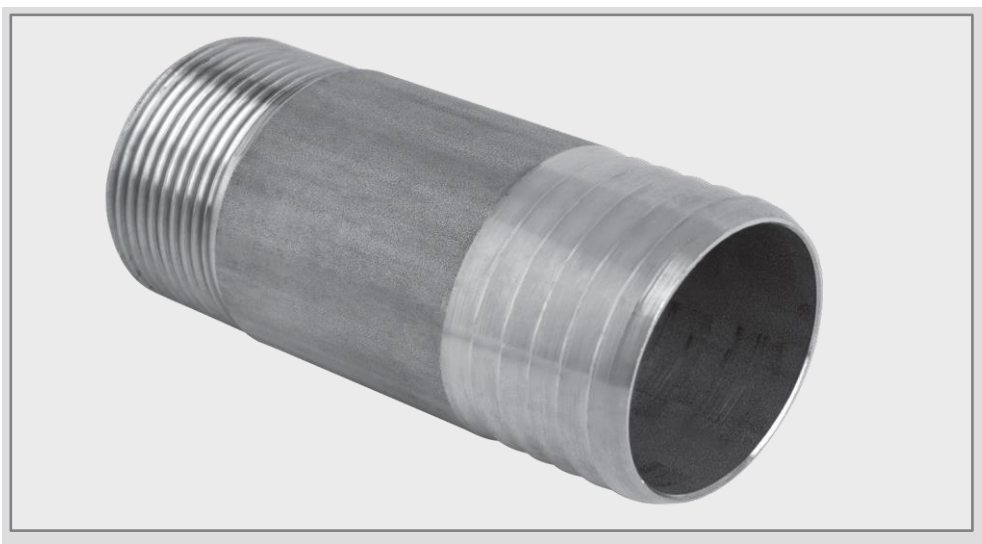
Buttress thread, to ensure a better grip of the tube.

## Material:

Stainless steel AISI 316L(1.4404)



DN / Di (mm,[inch])	Di	D3	L	L1	AG
10 [3/8"]	13,2	17,2	70	14	G 3/8"
15 [1/2"]	16,1	21,3	70	17	G 1/2"
20 [3/4"]	21,7	26,9	70	19	G 3/4"
25 [1"]	27,9	33,7	70	22	G 1"
32 [1 1/4"]	36,0	42,4	70	23	G 1 1/4"
40 [1 1/2"]	41,3	48,3	100	23	G 1 1/2"
50 [2"]	53,1	60,3	100	27	G 2"
65 [2 1/2"]	68,1	76,1	120	32	G 2 1/2"
80 [3"]	80,9	88,9	120	35	G 3"



Technical details subject to change without notice.

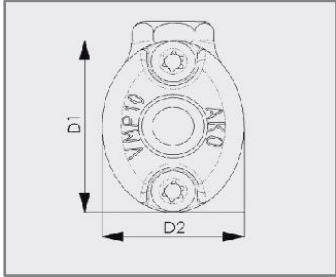


**Basecamp Process Components, LLC**

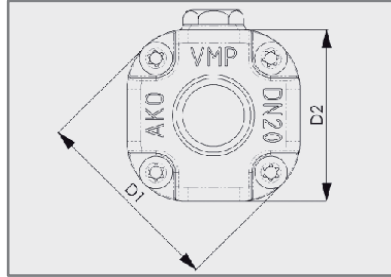
7685-A Corporate Blvd., Plain City, Ohio 43064, USA

T: +1 614-873-8995 • E-mail: [info@akopinervalves.com](mailto:info@akopinervalves.com) • Web: [www.akopinervalves.com](http://www.akopinervalves.com)

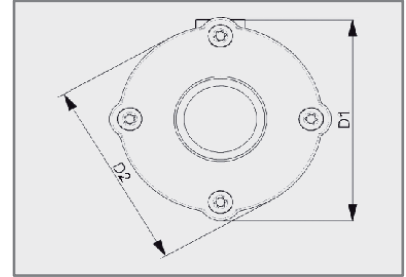
# Air operated Pinch Valves VMP with threaded hose nozzle



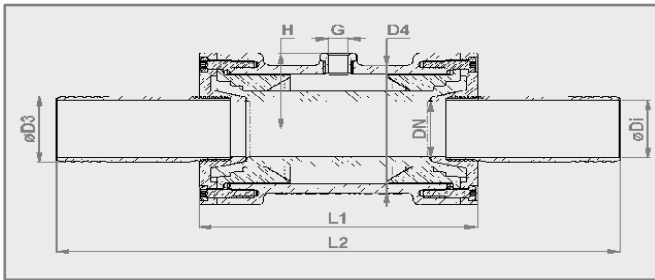
DN10 - DN15



DN20 - DN25



DN32 - DN50



DN / Di (mm, [inch])	Di (mm)	D1 (mm)	D2 (mm)	D3 (mm)	D4 (mm)	L1 (mm)	L2 (mm)	G (inch)	H (mm)	vol. (ml) <sup>1</sup> (approx.)	weight (kg) (PE) <sup>2</sup>	weight (kg) (PP) <sup>3</sup>
10 [3/8"]	13,2	45	34	17,2	45	80	196	G 1/8"	27,5	15	0,3	0,2
15 [1/2"]	16,1	55	46	21,3	55	95	207	G 1/8"	32,5	25	0,4	0,3
20 [3/4"]	21,7	63	56	26,9	56	103	209	G 1/8"	34,5	40	-	0,5
25 [1"]	27,9	75	70	33,7	70	120	226	G 1/8"	40,0	80	-	0,8
32 [1 1/4"]	36,0	98	90	42,4	77	135	239	G 1/4"	48,0	150	-	1,0
40 [1 1/2"]	41,3	111	103	48,3	93	160	324	G 1/4"	55,0	300	-	1,5
50 [2"]	53,1	130	120	60,3	113	170	322	G 1/4"	64,0	450	-	2,2

<sup>1</sup> Volume = Control volume with closed sleeve

<sup>2</sup> PE = Body in POM, socket ends in stainl.steel

<sup>3</sup> PP = body + socket ends in POM



Technical details subject to change without notice.



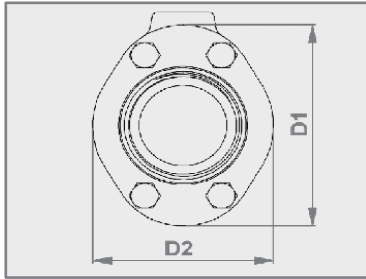
**Basecamp Process Components, LLC**

7685-A Corporate Blvd., Plain City, Ohio 43064, USA

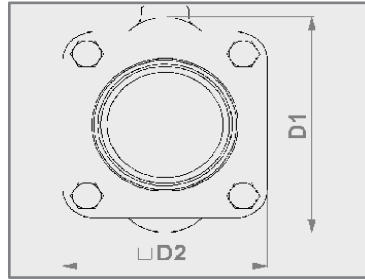
T: +1 614-873-8995 • E-mail: [info@akopinervalves.com](mailto:info@akopinervalves.com) • Web: [www.akopinervalves.com](http://www.akopinervalves.com)

# Air operated Pinch Valves VMC

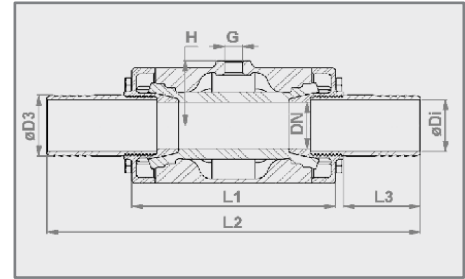
## with threaded hose nozzle



DN10 - DN50



DN65 - DN100



\* DIN EN ISO 228 "G"

### Connection type:

Various connection options available: e.g.: One side with internal thread or flange for fix installation, the other side with threaded hose nozzle to connect a flexible hose.

For further combinations please see VMC data sheet.

DN / Di (mm, [inch])	Di (mm)	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	G (inch)	H (mm)	vol. (ml) <sup>1</sup>	weight (kg) (PE) <sup>2</sup>	weight (kg) (EE) <sup>3</sup>	weight (kg) (AE) <sup>4</sup>	weight (kg) (AP) <sup>5</sup>
10 [3/8"]	13,2	46	35	17,2	68	196	58	G 1/8"	23	0,03	0,3	0,5	-	-
15 [1/2"]	16,1	56	47	21,3	85	205	55	G 1/8"	28	0,05	0,4	0,9	-	-
20 [3/4"]	21,7	62	49	26,9	93	209	53	G 1/8"	31,5	0,07	-	1,0	0,7	0,5
25 [1"]	27,9	72	57	33,7	110	220	50	G 1/8"	36,5	0,09	-	1,5	1,0	0,7
32 [1 1/4"]	36,0	80	66	42,4	130	238	49	G 1/4"	45	0,13	-	2,0	1,5	0,9
40 [1 1/2"]	41,3	90	77	48,3	150	318	79	G 1/4"	50	0,22	-	2,9	1,75	1,3
50 [2"]	53,1	110	88	60,3	175	335	75	G 1/4"	60	0,36	-	4,1	2,7	2,0
65 [2 1/2"]	68,1	139	115	76,1	173	380	90	G 1/4"	73,5	0,44	-	5,0	4,17	-
80 [3"]	80,9	172	133	88,9	213	404	87	G 1/4"	90	0,88	-	6,4	5,1	-

<sup>1</sup> Volume = Control volume with closed sleeve

<sup>2</sup> PE = Body in POM, socket ends in stainl.steel

<sup>4</sup> AE = Body in Alu, socket ends in stainl.steel

<sup>3</sup> EE = body + socket ends in stainl.steel

<sup>5</sup> AP = Body in Alu, socket ends in POM



Technical details subject to change without notice.



**Basecamp Process Components, LLC**

7685-A Corporate Blvd., Plain City, Ohio 43064, USA

T: +1 614-873-8995 • E-mail: [info@akopinervalves.com](mailto:info@akopinervalves.com) • Web: [www.akopinervalves.com](http://www.akopinervalves.com)