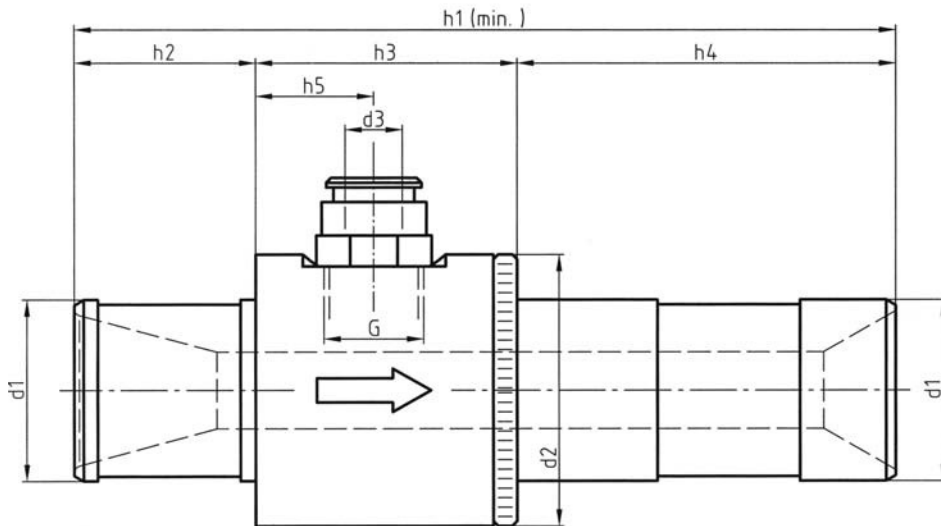


1.1.2 Vacuum conveyor with variable suction pressure

Technical description

Design	Pipe shape
Nominal diameter	8 mm to 12 mm
Function	Variable vacuum generation for conveying bulk produce, for hose lines, low-wear suction pipe with special coating (special coatings dependent on application).
Connection ND	19 to 38 mm (dependent on application)
Temperature range	-20°C to +80°C
Medium	Filtered compressed air, oil-bearing, or not oil-bearing
Operating pressure	1 bar to 10 bar



Part No.	h_1 min.	h_2	h_3	h_4	h_5	d_1	d_2	d_3	G	Working pressure [bar]	max. vacuum [mbar]	max. Air consumption [NI/min]	Suction pressure [m ³ /h]	Ambient temp. [°C]
00056-46	100	19	47	34	22	19	32	8	G1/8	6	-750	approx. 400	25	-20/+80
00056-45	150	35	54	61	25	25	38	12	G1/4	6	-750	approx. 800	50	-20/+80
00056-44	150	35	60	55	28	32	50	12	G3/8	6	-750	approx. 1250	100	-20/+80
00056-05	173	38	55	80	25	38	57	12	G1/2	6	-750	approx. 2550	200	-20/+80