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Page : 1/1

FLANGED PNEUMATIC PINCH VALVE

VM8200



Tecofi'
VALVE DESIGNER - FRANCE

APPLICATION

General uses :Pharmaceutical and food industries, ceramic, glass and plastic industries, sewage water industries...

GENERALE CHARACTERISTICS

Range : from DN 40 to DN 250

Flanged ends PN10

Optimum tightness

No pluggins

Low air consumption

Natural rubber anti-abrasion

NOTA: The close of the pinch valve obtains under the effect of a pressure appli the sleeve by means of compressed air or of a fluid under pressure (Differential pressure from 1.5 to 2 bar).

CONSTRUCTION

3	2	Flanges	Cast Aluminium (DN40-200) Steel (DN250)
2	1	Sleeve	Natural rubber anti -abrasion
1	1 v	Body	Cast Aluminium (DN40-200) Steel (DN250)
Po	Qty.	Description	Material

NOTA: Others sleeves: CR (type Néoprène®), natural rubber food, EPDM, FPM (type Viton®), silicon, nitril, CSM(type Hypalon®), IIR (type Butyl®), ECO

DIMENSIONS

DN	L	H	Air Connection G	Air Volume (Liter)	Weight (Kg)
40	155	75	1/4 "	0,2	3,2
50	183	82,5	1/4 "	0,25	3,5
65	183	92,5	1/4 "	0,4	5
80	228	100	1/4 "	1,1	6
100	281	110	1/4 "	1,3	8
125	350	125	1/4 "	2,6	12
150	420	143	1/4 "	4,9	17
200	560	170	3/8 "	15	35
250	610	198	1/2 "	30	-

WORKING CONDITIONS

Temperature : -40/+80 °C

Maximum working pressure :

DN 40-150 : 6 bar

DN 200 : 4 bar

DN 250 : 2,5 bar

AGREMENT AND STANDARDS

Manufacture according to the requirements of the European directive 2014/68/UE «Equipments under pressure» : category III modulate H.
PN10 flange connection according to standard EN 1092-1

