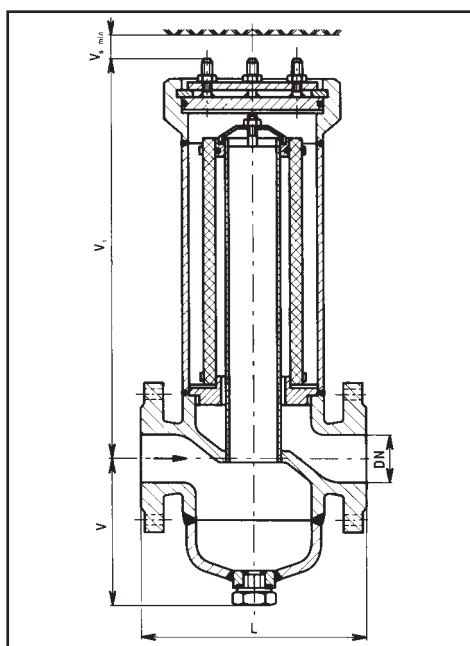


DUST FILTER



USE

The dust filter is an equipment that serves to trapping of solid particles of dust which are entrained by a working fluid.

The filter is determined for a cleaning of a working substance on the entry into gas regulation stations (gas regulators). The filter is suitable for natural gas and all non-corrosive gaseous media. The exchangeable filter cartridge is capable of trapping particles of contaminants with dimensions over 1,5 microns.

TYP / DN / PN / TEMPERATURE RANGE

C26 635 440 DN 50 PN 40 -10 to 80 °C

INSTALLATION

The filter is mounted only into a horizontal pipeline in such a way that a vessel axis is vertical, with a drain plug down. Over the filter there must be kept a free space ($V_{s \text{ min.}}$) that is necessary for the exchange of filter cartridges. The piping must be free of all the gross contaminants which could cause choking or damaging of the filter cartridges.

CONNECTION

Flange connecting dimensions PN 40 are according to the DIN.

MATERIAL

	C26 635 440	
	DIN	ČSN
Valve body	1.0619 N	42 2643
Shell flange, bottom	H II	11 416
Valve shell	St35	11 353
Cover	Ust37-2	11 373
Filter fabric	PES	
Sealing	NITRIL RUBBER	

DIMENSION TABLE

DN	L	V	V_1	$V_{s \text{ min.}}$	kg
50	230	155	535	400	36,0

Note: The dimensions of connecting flanges - see pages 43, 44.