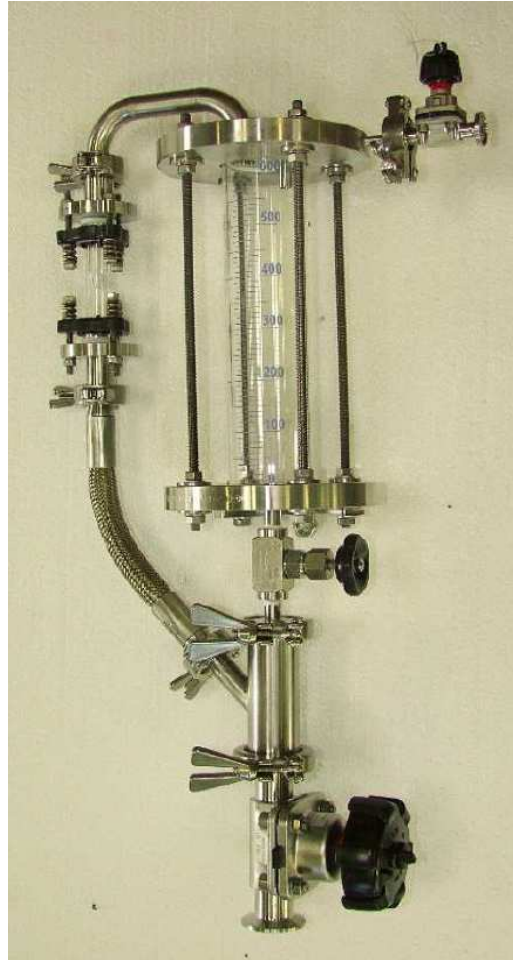

Precise dosage unit up to 5 l, type VDS



Characteristics:

- Compact dosage-unit for small quantities based on high accurate fine calibration and manual fine adjustment in use of needle-valve
- Materials in contact with product: borosilicate-glass 3.3, PTFE, stainless steel
- Pressure equalizing-pipe for precise dosages by connection to product shell
- Design conditions:
 - 20 to 200 °C
 - 1 to 1 barg
- Nozzles as TriClamp-connection for quick and easy coupling, disconnection and cleaning of dosage-unit
- Membrane valve for dosing-supply and drainage
- Completely premounted and tested package unit
- Directives and options:
 - DGRL 97/23 EG
 - optional:
 - FDA-material-conformity
 - fully corrosion-resistive design
 - various flange-connections
 - jacketed shell with temperature measurement on product side

Article code and dimensions:

Item-No.	Volume / scale [l]	DN / d [mm]	height h / h2 [mm]	Nozzle d1 / h1 [mm]	Connect. N1	Connect. N2
VDS 001	0,1 / 0,005	25 / 325	555 / 175	158 / 519	TC 10	TC 25
VDS 003	0,3 / 0,010	40 / 330	580 / 200	161 / 544	TC 10	TC 25
VDS 006	0,6 / 0,010	50 / 340	630 / 250	166 / 594	TC 15	TC 25
VDS 010	1,0 / 0,010	65 / 350	630 / 250	174 / 594	TC 15	TC 25
VDS 020	2,0 / 0,020	80 / 360	710 / 325	181 / 669	TC 15	TC 25
VDS 050	5,0 / 0,025	100 / 375	880 / 500	191 / 844	TC 25	TC 25
VDS 100	10,0 / 0,050	150 / 390	780 / 400	216 / 744	TC 25	TC 25

Options:

- O1: with FDA-material-conformity
- O2: fully corrosion-resistant design, materials: borosilicate glass 3.3, PTFE, FEP, ETFE
- O3: jacketed shell with temperature measurement on product side

