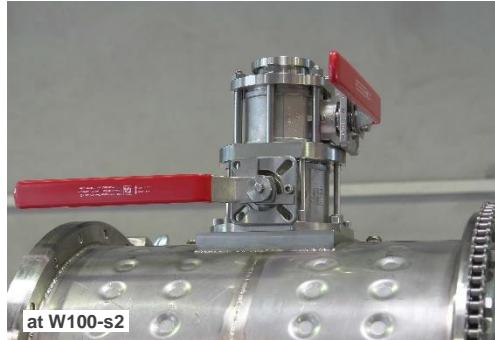


Draingrating Ask for Simoloyer® multiphase-flow separation & locking, dead-zone-free



Application

Patented Simoloyer® lock- & powder discharge unit under protective gas or vacuum, dead-zone-free and without interrupting the process atmosphere (e.g. US Patent 5,678,776). Ask-draingratings to some extent can be utilized for charging/loading in case no P02 for draingrating type Bsk is available. At auto-batch or semi-continuous operation, process and medium valve units usually are equipped with electric or pneumatic actuators. For cemented carbide or ceramic-lined Simoloyer® type THM or Si3N4, in processing product touching surfaces (process valve unit) are lined and coated, too. Process valve unit available with face-screen- or spherical screen plates.



technical data, dimensions

unit size Ask-	01	08-20	08-20	100	100	400	900
for Simoloyer®	CM01	CM08 CM20	CM08 CM20	CM100	CM100	CM400	CM900
mainport P01	D45	D70	D70	D150	D150	D250	D330
ball-valve 1 process	G1	G1½	G1½	G3	G3	DN150	DN200
ball-valve 2 medium	G1	G1½	G1½	G2½	G3	DN125	DN125
true gateway	NW26	NW40	NW40	NW65	NW80	NW125	NW125
flow in/out	DN40	DN40	DN50	DN63	DN100	DN100	DN100
unit length [mm]	105	170	175	260	275	375	460
net weight [kg]	1.5	4.8	4.9	27.5	28.6	128.0	184.0
operation pressure, temp.	450 bar max., -30°C to +100 °C						
ports & base-material	standard-KF, stainless steel 1.4301						
definition example	draingrating Ask100-G3-100						

