

KF-container

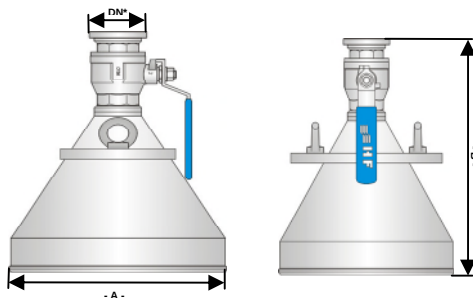
Application

material container with (ball-valve and) KF-flange to be used at air-lock-systems :

- standard-KF-ports
- transition without shading
- free gateway
- steep cone-angle
- visual filling level control by oppositely inspection windows DN40 (option SG)

option SG (inspection window-pairs)

unit-size DN100-*	Vol. [l]	no. of inspection window-pairs
15		2
20		2
25		3
30		2
35		4
40		3
50		4
definition example		KF-container DN100-G3-15l-SG



KF- container



KF-container with option SG

Dimensions

unit-size	Vol. [l]	DN40-* I	DN40-G1-* I	DN50-G1½-* I	DN63-G2-* I	DN100-* I	DN100-G3-* I
ball-valve		--	G1	G1½	G2	--	G3
A x B [mm]	1	138 x 172	138 x 266				
	2	171 x 227	171 x 320				
	3	194 x 267	194 x 360	192 x 369	195 x 372		
	5	231 x 329	231 x 422	230 x 434	233 x 437		
	10				359 x 413		
	15				359 x 468	290 x 371	290 x 524
	20				359 x 523	360 x 371	360 x 524
	25					290 x 536	290 x 689
	30					360 x 481	360 x 634
	35					290 x 701	290 x 854
	40					360 x 591	360 x 744
	50					360 x 701	360 x 854
net-weight [kg]	1	1.1 kg / --	2.0 kg / --				
/ suspender	2	1.8 kg / --	2.7 kg / --				
	3	2.5 kg / --	3.4 kg / --	4.5 kg / --	6.0 kg / --		
	5	3.5 kg / --	4.4 kg / --	5.5 kg / --	7.0 kg / --		
	10				15.0 kg / M16		
	15				18.0 kg / M16	13.5 kg / M16	28.0 kg / M16
	20				21.0 kg / M16	14.0 kg / M16	29.0 kg / M16
	25					17.0 kg / M16	32.0 kg / M16
	30					17.0 kg / M16	32.0 kg / M16
	35					20.0 kg / M16	35.0 kg / M16
	40					20.0 kg / M16	35.0 kg / M16
	50					23.0 kg / M16	38.0 kg / M16
ports	standard-KF						
operation pressure	1 bar max.						
operation temperature	50 °C max.						
Material container / seals	stainless steel 1.4301 / NBR / viton / PTFE						
definition example	KF-container DN40-G1-2l						

technical data subject to alterations