

Integral Diaphragm Accumulator

TECHNICAL DATA

Type	Article no*	Volume [l]	Permissible operating pressure [bar]	oil-port			gas-port	Ø [mm]	height H [mm]	weight ca. [kg]	max permissible pressure ratio
				SW	IG	AG					
MBSP 0,07-250	007-1315-013-6X1	0.07	250	6kt32	G1/2"	-	M28x1.5	64	117	0.7	1:8
MBSP 0,07-250	007-1315-074-6X1	0.07	250	6kt19	-	M14x1.5	M28x1.5	64	107	0.7	1:8
MBSP 0,16-250	016-1315-024-6X1	0.16	250	6kt32	G1/2"	-	M28x1.5	75	126	1.0	1:6
MBSP 0,32-210	032-1315-044-6X1	0.32	210	6kt32	G1/2"	-	M28x1.5	92	141	1.5	1:8
MBSP 0,50-210	050-1315-013-6X1	0.5	210	6kt41	G1/2"	-	M28x1.5	107	159	2.0	1:8
MBSP 0,50-210	050-1315-023-6X1	0.5	210	6kt41	G1/2"	M33x1.5	M28x1.5	107	170	2.0	1:8
MBSP 0,50-330	050-1315-033-7X1	0.5	330	6kt41	G1/2"	-	M28x1.5	110	162	2.7	1:8
MBSP 0,50-330	050-1315-013-7X1	0.5	330	6kt41	G1/2"	M33x1.5	M28x1.5	110	159	2.7	1:8
MBSP 0,60-330	060-1315-013-7X1	0.6	330	6kt41	G1/2"	-	M28x1.5	110	178	3.0	1:4
MBSP 0,60-330	060-1315-023-7X1	0.6	330	6kt41	G1/2"	M33x1.5	M28x1.5	110	171	3.0	1:4
MBSP 0,75-210	075-1315-043-6X1	0.75	210	6kt41	G1/2"	-	M28x1.5	122	176	2.6	1:8
MBSP 0,75-210	075-1315-053-6X1	0.75	210	6kt41	G1/2"	M33x1.5	M28x1.5	122	169	2.6	1:8
MBSP 0,75-250	075-1315-063-6X1	0.75	250	6kt41	G1/2"	-	M28x1.5	124	176	3.2	1:8
MBSP 0,75-250	075-1315-073-6X1	0.75	250	6kt41	G1/2"	M33x1.5	M28x1.5	124	169	3.2	1:8
MBSP 0,75-350	075-1315-012-7X1	0.75	350	6kt41	G1/2"	-	M28x1.5	129	180	4.0	1:8
MBSP 0,75-350	075-1315-022-7X1	0.75	350	6kt41	G1/2"	M33x1.5	M28x1.5	129	173	4.0	1:8
MBSP 1,0-210	100-1315-083-6X1	1.0	210	6kt41	G1/2"	-	M28x1.5	136	188	3.7	1:8
MBSP 1,0-210	100-1315-063-6X1	1.0	210	6kt41	G1/2"	M33x1.5	M28x1.5	136	181	3.7	1:8
MBSP 1,0-350	100-1315-043-7X1	1.0	350	6kt41	G1/2"	-	M28x1.5	129	206	5.0	1:4
MBSP 1,0-350	100-1315-053-7X1	1.0	350	6kt41	G1/2"	M33x1.5	M28x1.5	129	199	5.0	1:4
MBSP 1,4-140	140-1315-033-5X1	1.4	140	6kt41	G1/2"	-	M28x1.5	147	191	4.5	1:8
MBSP 1,4-140	140-1315-043-5X1	1.4	140	6kt41	G1/2"	M33x1.5	M28x1.5	147	202	4.5	1:8
MBSP 1,4-210	140-1315-143-6X1	1.4	210	6kt41	G1/2"	-	M28x1.5	147	191	4.5	1:8
MBSP 1,4-210	140-1315-153-6X1	1.4	210	6kt41	G1/2"	M33x1.5	M28x1.5	147	202	4.5	1:8
MBSP 1,4-250	140-1315-112-6X1	1.4	250	6kt41	G1/2"	-	M28x1.5	152	202	5.5	1:8
MBSP 1,4-250	140-1315-122-6X1	1.4	250	6kt41	G1/2"	M33x1.5	M28x1.5	152	195	5.5	1:8
MBSP 1,4-350	140-1315-012-7X1	1.4	350	6kt41	G1/2"	-	M28x1.5	156	201	7.0	1:8
MBSP 1,4-350	140-1315-022-7X1	1.4	350	6kt41	G1/2"	M33x1.5	M28x1.5	156	194	7.0	1:8
MBSP 2,0-250	200-1315-142-6X1	2.0	250	6kt41	G3/4"	-	M28x1.5	156	255	9.5	1:6
MBSP 2,0-350	200-1315-042-7X1	2.0	350	6kt41	G3/4"	-	M28x1.5	156	255	9.5	1:6
MBSP 2,8-250	280-1315-032-6X1	2.8	250	6kt41	G3/4"	-	M28x1.5	169	270	8.5	1:6
MBSP 3,5-250	350-1315-072-6X1	3.5	250	6kt41	G3/4"	-	M28x1.5	169	309	10.2	1:4

*X equates to identification figure at current diaphragm material:
 standard material NBR (-10/+80)°C = 1 ; material IIR = 2 ; material FKM = 3; material ECO (-35/+80)°C = 4;
 other materials on requiry
 *permissible pressure ratio for diaphragm = PO (gas filling pressure)/P2
 (working pressure)

