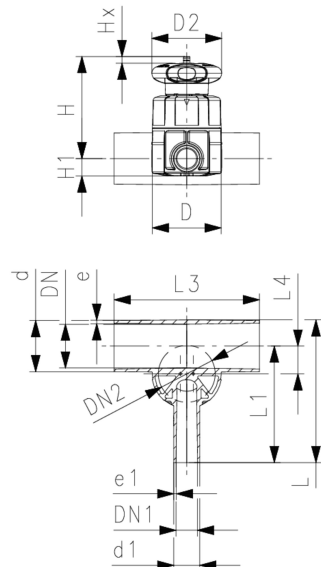
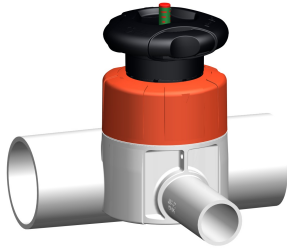


Data sheet

valid from: 2/7/25



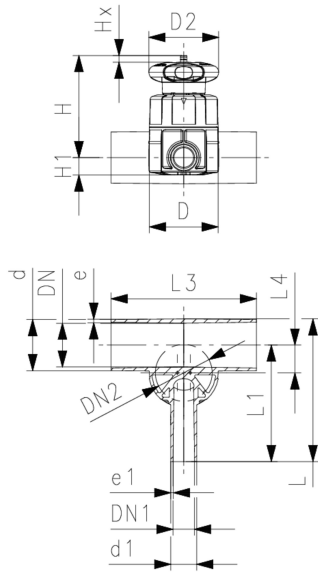
SYGEF Plus Diaphragm valve type 519 With butt fusion spigots metric SDR21

d (mm)	d1 (mm)	Valve Size d (mm)	PTFE/EPDM Code	weight (lb)
20	20	20	181 519 301	0.772
25	20	25	181 519 303	1.049
25	25	25	181 519 304	1.396
32	20	25	181 519 307	1.526
32	25	25	181 519 308	1.590
32	32	32	181 519 309	1.960
40	20	32	181 519 312	2.123
40	25	32	181 519 313	1.790
40	32	32	181 519 314	1.863
40	40	32	181 519 315	1.909
50	20	25	181 519 318	1.739
50	25	32	181 519 319	1.995
50	32	32	181 519 320	2.041
50	40	63	181 519 321	5.249
50	50	63	181 519 322	5.262
63	20	25	181 519 325	1.728
63	25	32	181 519 326	3.111
63	32	32	181 519 327	2.244
63	40	63	181 519 328	5.745
63	50	63	181 519 329	7.624
63	63	63	181 519 330	5.849
90	20	32	181 519 341	2.875
90	25	32	181 519 342	3.754
90	32	32	181 519 343	3.790
90	50	63	181 519 345	6.975
90	63	63	181 519 346	6.993
110	20	32	181 519 351	4.334
110	25	32	181 519 352	4.348
110	32	32	181 519 353	4.354
110	50	63	181 519 355	9.539
110	63	63	181 519 356	7.893

d (mm)	DN2 (mm)	DN1 (mm)	D2 (mm)	D (mm)	H (mm)	H1 (mm)	L (mm)	L1 (mm)	L3 (mm)	L4 (mm)	Lift = Hx (mm)	e (mm)	e1 (mm)
20	15	15	65	65	75	14.0	117	96	162	12	7	1.9	1.90
25	20	15	65	80	80	17.5	133	108	162	16	10	1.9	1.90
25	20	20	65	80	80	17.5	133	108	162	16	10	1.9	1.90
32	20	15	65	80	84	21.5	142	120	162	19	10	2.4	1.90
32	20	20	65	80	84	21.5	142	120	162	19	10	2.4	1.90
32	25	25	87	88	107	21.5	145	120	160	19	13	2.4	2.40
40	25	15	87	88	115	21.5	149	128	180	23	13	2.4	1.90
40	25	20	87	88	115	21.5	149	128	180	23	13	2.4	1.90
40	25	25	87	88	115	21.5	149	128	180	23	13	2.4	2.40
40	25	32	87	88	115	21.5	174	153	180	23	13	2.4	2.40
50	20	15	65	80	97	17.5	160	134	180	27	10	3.0	1.90
50	25	20	87	88	120	21.5	160	134	180	28	13	3.0	1.90
50	25	25	87	88	120	21.5	160	134	180	28	13	3.0	2.40
50	50	32	135	144	164	32.0	209	169	209	33	25	3.0	2.40
50	50	40	135	144	164	32.0	209	169	209	33	25	3.0	3.00
63	20	15	65	80	104	17.5	177	144	180	33	10	3.0	1.90
63	25	20	87	88	127	21.5	177	144	180	35	13	3.0	1.90
63	25	25	87	88	127	21.5	177	144	180	35	13	3.0	2.40
63	50	32	135	144	170	39.0	225	192	220	39	25	3.0	2.40
63	50	40	135	144	170	39.0	225	192	220	39	25	3.0	3.00

Data sheet

valid from: 2/7/25



d	DN2	DN1	D2	D	H	H1	L	L1	L3	L4	Lift = Hx	e	e1
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	50	50	135	144	170	39.0	225	192	220	39	25	3.0	3.00
90	25	15	87	88	140	21.5	205	159	190	47	13	4.3	1.90
90	25	20	87	88	140	21.5	205	159	190	47	13	4.3	1.90
90	25	25	87	88	140	21.5	205	159	190	47	13	4.3	2.40
90	50	40	135	144	184	39.0	254	207	250	51	25	4.3	3.00
90	50	50	135	144	184	39.0	254	207	250	51	25	4.3	3.00
110	25	15	87	88	149	21.5	227	171	190	56	13	5.3	1.90
110	25	20	87	88	149	21.5	227	171	190	56	13	5.3	1.90
110	25	25	87	88	149	21.5	227	171	190	56	13	5.3	2.40
110	50	40	135	144	194	39.0	276	219	250	60	25	5.3	3.00
110	50	50	135	144	194	39.0	276	219	250	60	25	5.3	3.00

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland Phone +41 -(0)52-631 1111 e-mail: info.ps@georgfischer.com Internet: <http://www.gfps.com>