

Face-to-face dimensions in millimetres
Axial control valves

This list is for B16.5, MSS-SP44 en B16.47 series A flanges only.

Other flanges or connections: WE, Grayloc, API 605 (B16.47 series B) etc. on request.

SIZE	ASME 150		ASME 300		ASME 400		ASME 600	
	RF	RF	RTJ	RF	RTJ	RF	RTJ	
2"	292	292	295	292	295	292	295	
3"	356	356	359	356	359	356	359	
4"	432	432	435	432	435	432	435	
6"	394	403	419	495	498	559	562	
8"	457	502	518	597	600	660	664	
10"	533	568	584	673	676	787	791	
12"	610	648	664	762	765	838	841	
14"	686	762	778	826	829	889	892	
16"	762	838	854	902	905	991	994	
18"	864	914	930	978	981	1092	1095	
20"	914	991	1010	1054	1060	1194	1200	
24"	1067	1143	1165	1232	1241	1397	1407	
28"	1245	1346	1372	1397	1410	1549	1562	
30"	1295	1397	1422	1524	1537	1651	1664	
32"	1372	1524	1553	1651	1667	1778	1794	
36"	1524	1727	1756	1880	1895	2083	2099	
40"	1676	1870	-	2134	-	2337	-	
42"	1753	1956	-	2257	-	2470	-	
48"	1981	2216	-	2623	-	2867	-	



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SIZE	ASME 900		ASME 1500		ASME 2500	
	RF	RTJ	RF	RTJ	RF	RTJ
2"	368	371	368	371	451	454
3"	381	384	470	473	578	584
4"	457	460	546	549	673	683
6"	610	613	705	711	914	927
8"	737	740	832	841	1022	1038
10"	838	841	991	1000	1270	1292
12"	965	968	1130	1146	1422	1445
14"	1029	1038	1257	1276	1594	-
16"	1130	1140	1384	1407	1778	-
18"	1219	1232	1527	1549	-	-
20"	1321	1334	1664	1686	-	-
24"	1549	1568	1937	1965	-	-
28"	1753	1775	-	-	-	-
30"	1854	1876	-	-	-	-
32"	1959	1981	-	-	-	-
36"	2165	2194	-	-	-	-
40"	2375	-	-	-	-	-
42"	2480	-	-	-	-	-
48"	2791	-	-	-	-	-



Face-to-face dimensions in millimetres
Axial control valves

PN 16 flanges according to DIN 2543
 PN 25 flanges according to DIN 2544
 PN 40 flanges according to DIN 2545
 PN 64 flanges according to DIN 2546
 PN 100 flanges according to DIN 2547

PN 160 flanges according to DIN 2548
 PN 250 flanges according to DIN 2549
 PN 320 flanges according to DIN 2550
 PN 400 flanges according to DIN 2551

DN	PN 16 PN 40	PN25 PN 100	PN 64	PN 160	PN 250	PN 320 PN 400
50	292	292	292	368	368	451
80	356	356	356	381	470	578
100	432	432	432	457	546	673
150	394	403	559	610	705	914
200	457	502	660	737	832	1022
250	533	568	787	838	991	1270
300	610	648	838	965	1130	1422
350	686	762	889	-	-	-
400	762	838	991	-	-	-
500	914	991	1194	-	-	-
600	1067	1143	1397	-	-	-
700	1245	1346	1549	-	-	-
800	1372	1524	-	-	-	-
900	1524	1727	-	-	-	-
1000	1676	1870	-	-	-	-
1200	1981	2216	-	-	-	-

Other DIN, ISO flanges or other connections on request
 In case of "Linsendichting" according to DIN 2696 always consult Mokveld.



Face to face dimensions for API ratings in millimetre
Axial control valves

Valve size	API 3.000	API 5.000	API 10.000
2 1/16" - 2" - 2 1/16"	371	371	-
2 9/16" - 2" - 2 9/16"	-	-	565
3 1/8" - 3" - 3 1/8"	384	473	-
4 1/16" - 3" - 4 1/16"	-	-	670
4 1/16" - 4" - 4 1/16"	460	549	-
5 1/8" - 4" - 5 1/8"	-	-	737
7 1/16" - 6" - 7 1/16"	613	711	889
9" - 8" - 9"	740	841	1200
11" - 10" - 11"	841	1000	1289
13 5/8" - 12" - 13 5/8"	968	-	1543

