



**SWG Style OR & ORIR to Suit BS10 Flanges**

Nominal Bore	Pressure Class Tables D & E						Pressure Class Tables F to R					
	Table D- R Inner Ring ID	Sealing Element ID	Sealing Element OD	Table D Outer Ring OD	Table E Outer Ring OD	Sealing Element ID	Sealing Element OD	Outer Ring OD Table F	Outer Ring OD Table H	Outer Ring OD Table J	Outer Ring OD Table K	Outer Ring OD Table R
1/2"	9/16"	1.1/32"	1.15/32"	2.1/8"	2.1/8"	1.1/32"	1.17/32"	2.1/8"	2.5/8"	2.5/8"	2.5/8"	2.5/8"
3/4"	13/16"	1.1/4"	1.11/16"	2.3/8"	2.3/8"	1.1/4"	1.3/4"	2.3/8"	2.5/8"	2.5/8"	2.5/8"	2.5/8"
1"	1.1/16"	1.9/16"	2.1/16"	2.3/4"	2.3/4"	1.9/16"	2.3/16"	2.13/16"	2.13/16"	2.13/16"	3.1/8"	3.1/8"
1.1/4"	1.5/16"	1.7/8"	2.3/8"	2.15/16"	2.15/16"	1.7/8"	2.1/2"	3.1/4"	3.1/4"	3.1/4"	3.1/4"	3.1/4"
1.1/2"	1.9/16"	2.1/8"	2.5/8"	3.3/8"	3.3/8"	2.1/8"	2.3/4"	3.1/2"	3.1/2"	3.1/2"	3.3/4"	3.3/4"
2"	2.1/16"	2.5/8"	3.1/8"	3.7/8"	3.7/8"	2.5/8"	3.1/4"	4.3/8"	4.1/4"	4.3/8"	4.3/8"	4.3/8"
2.1/2"	2.9/16"	3.1/4"	3.7/8"	4.3/8"	4.3/8"	3.1/4"	4"	5.1/8"	5.1/8"	5"	5"	5"
3"	3.1/16"	3.13/16"	4.7/16"	5.1/8"	5.1/8"	3.13/16"	4.9/16"	5.7/8"	5.7/8"	5.3/4"	5.3/4"	5.3/4"
3.1/2"	3.9/16"	4.5/16"	4.15/16"	5.7/8"	5.7/8"	4.5/16"	5.1/16"	6.3/8"	6.3/8"	6.1/4"	6.3/8"	6.3/8"
4"	4.1/16"	4.7/8"	5.1/2"	6.3/8"	6.3/8"	4.7/8"	5.5/8"	6.7/8"	6.7/8"	6.3/4"	6.7/8"	6.7/8"
4.1/2"	4.9/16"	5.3/8"	6"	6.7/8"	6.7/8"	5.3/8"	6.1/4"	7.1/2"	7.1/2"	7.3/8"	7.3/8"	7.3/8"
5"	5.1/16"	5.7/8"	6.1/2"	7.5/8"	7.5/8"	5.7/8"	6.3/4"	8.1/2"	8.1/2"	8.3/8"	8.3/8"	8.3/8"
6"	6.1/16"	6.7/8"	7.1/2"	8.5/8"	8.1/2"	6.7/8"	7.3/4"	9.1/2"	9.1/2"	9.3/8"	9.3/8"	9.3/8"
7"	7.1/16"	7.7/8"	8.5/8"	9.5/8"	9.1/2"	7.7/8"	8.7/8"	10.3/4"	10.3/4"	10.5/8"	10.1/2"	10.1/2"
8"	8.1/16"	8.7/8"	9.5/8"	10.7/8"	10.3/4"	8.7/8"	9.7/8"	12"	12"	11.7/8"	11.1/2"	11.3/4"
9"	9.1/16"	9.7/8"	10.5/8"	12.1/8"	12"	9.7/8"	10.7/8"	13.1/8"	13.1/8"	13"	13"	13"
10"	10.1/16"	10.7/8"	11.5/8"	13.1/4"	13.1/4"	11"	12"	14.1/8"	14.1/8"	14"	14"	14.1/4"
11"	11.1/16"	11.7/8"	12.5/8"	14.1/4"	14.1/4"	12"	13"	15.1/8"	15.1/8"	15"	15.1/8"	15.7/8"
12"	12.1/16"	12.7/8"	13.3/4"	15.1/4"	15.1/8"	13"	14.1/8"	16.3/8"	16.3/8"	16.1/4"	15.7/8"	16.7/8"
13"	13.1/16"	14.1/2"	15.3/8"	16.1/2"	16.3/8"	14.1/4"	15.3/8"	17.1/2"	17.1/2"	17.3/8"	17.3/4"	18.1/4"
14"	14.1/16"	15.1/2"	16.3/8"	17.5/8"	17.5/8"	15.1/4"	16.3/8"	18.1/2"	18.1/2"	18.3/8"	18.3/4"	19.1/2"
15"	15.1/16"	16.1/2"	17.3/8"	18.5/8"	18.5/8"	16.1/4"	17.3/8"	19.1/2"	19.1/2"	19.3/8"	20"	20.1/2"
16"	16.1/16"	17.1/2"	18.3/8"	19.5/8"	19.5/8"	17.1/2"	18.3/4"	20.3/4"	20.3/4"	20.5/8"	21"	21.3/4"
17"	17.1/16"	18.5/8"	19.5/8"	20.7/8"	20.3/4"	18.1/2"	19.7/8"	22"	22"	21.7/8"	22.1/4"	22.3/4"
18"	18.1/16"	19.5/8"	20.5/8"	22.1/8"	22.1/8"	19.1/2"	20.7/8"	22.7/8"	22.7/8"	22.3/4"	24.3/8"	25.1/8"
19"	19.1/16"	20.5/8"	21.5/8"	23.1/8"	23.1/8"	20.5/8"	22.1/8"	24.1/8"	24.1/8"	24"	n/a	n/a
20"	20.1/16"	21.5/8"	22.5/8"	24.3/4"	24.3/8"	21.5/8"	23.1/8"	25.3/8"	25.3/8"	25.1/4"	26.1/2"	27.1/4"
21"	21.1/16"	22.5/8"	23.3/4"	25.5/8"	25.1/2"	22.5/8"	24.3/8"	26.3/8"	26.3/8"	26.1/4"	n/a	n/a
22"	22.1/16"	23.5/8"	24.3/4"	26.1/2"	26.1/2"	23.5/8"	25.3/8"	27.3/8"	27.3/8"	27.1/4"	28.3/4"	29.3/4"
23"	23.1/16"	24.5/8"	25.3/4"	27.1/2"	27.1/2"	24.5/8"	26.3/8"	28.1/2"	28.1/2"	28.3/8"	n/a	n/a
24"	24.1/16"	25.5/8"	26.3/4"	28.3/4"	28.5/8"	25.5/8"	27.3/8"	29.1/2"	29.1/2"	29.3/8"	n/a	n/a

Pressure Class Table S				
Nominal Bore	Inner Ring ID	Sealing Element ID	Sealing Element OD	Outer Ring OD
1/2"	5/8"	3/4"	1.1/4"	2.3/4"
3/4"	7/8"	1"	1.9/16"	2.3/4"
1"	1.1/8"	1.1/4"	1.7/8"	3.1/4"
1.1/4"	1.3/8"	1.1/2"	2.3/16"	3.1/2"
1.1/2"	1.5/8"	1.3/4"	2.1/2"	4"
2"	2.1/8"	2.1/4"	3.1/8"	4.1/2"
2.1/2"	2.5/8"	2.7/8"	3.3/4"	5"
3"	3.1/8"	3.3/8"	4.1/4"	5.3/8"
3.1/2"	3.5/8"	3.7/8"	4.3/4"	6.5/8"
4"	4.1/8"	4.3/8"	5.3/8"	7"
4.1/2"	4.5/8"	4.7/8"	5.7/8"	7.1/2"
5"	5.1/8"	5.3/8"	6.3/8"	8.3/8"
6"	6.1/8"	6.3/8"	7.3/8"	9.3/4"
7"	7.1/8"	7.3/8"	8.5/8"	11.3/8"
8"	8.1/8"	8.3/8"	9.5/8"	12.3/4"
9"	9.1/8"	9.1/2"	10.3/4"	14.1/8"
10"	10.1/8"	10.1/2"	11.7/8"	15.1/2"
11"	11.1/8"	11.1/2"	12.7/8"	17.1/8"
12"	12.1/8"	12.5/8"	14"	18.1/2"
13"	13.1/8"	13.5/8"	15.1/8"	19.3/4"
14"	14.1/8"	14.5/8"	16.1/8"	21.1/4"
15"	15.1/8"	15.3/4"	17.1/4"	22.7/8"
16"	16.1/8"	16.3/4"	18.3/8"	24.1/4"

Pressure Class Table T			
Inner Ring ID	Sealing Element ID	Sealing Element OD	Outer Ring OD
5/8"	3/4"	1.1/4"	3.1/4"
7/8"	1"	1.9/16"	3.1/4"
1.1/8"	1.1/4"	1.7/8"	3.1/2"
1.3/8"	1.5/8"	2.5/16"	3.7/8"
1.5/8"	1.7/8"	2.5/8"	4.1/2"
2.1/8"	2.3/8"	3.1/4"	5"
2.5/8"	3"	3.7/8"	5.5/8"
3.1/8"	3.1/2"	4.1/2"	6.1/2"
3.5/8"	4"	5.1/8"	7.3/8"
4.1/8"	4.1/2"	5.5/8"	8.1/8"
4.5/8"	5"	6.1/4"	9"
5.1/8"	5.1/2"	6.3/4"	9.5/8"
6.1/8"	6.1/2"	7.3/4"	11.1/4"
7.1/8"	7.1/2"	9"	13.1/8"
8.1/8"	8.1/2"	10"	14.1/2"
9.1/8"	9.5/8"	11.1/4"	16.1/8"
10.1/8"	10.5/8"	12.1/4"	17.3/4"
11.1/8"	11.5/8"	13.1/4"	19.1/4"
12.1/8"	12.3/4"	14.1/2"	20.3/4"
13.1/8"	13.3/4"	15.1/2"	22"