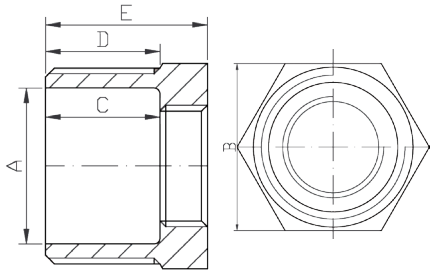
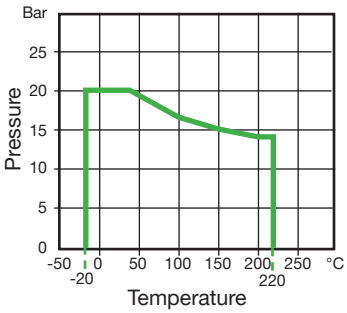
RB
Hexagon Reducing Bush

Features

- Made from CF8M (316) Stainless Steel material and conform to ISO 4144 standard.
- Female thread is to BSP Parallel (ISO 7/1) & male thread to BSP Taper (ISO 7/1), or both to NPT (ANSI B1.20.1).
- Material certificates available on request.
- Tested & inspected prior to despatch.
- 12 month warranty from date of installation.
- Manufactured in accordance with ISO9001:2015 quality system.





Temperature (°C)	Non-shock maximum working pressure (bar)
-20 to 40	20
100	16.5
150	15
200	14
220	13.5

DN	A	B	C	D	E	Kgs
1/4” x 1/8”	8.4	15.0	12.0	12.5	19.0	0.013
3/8” x 1/8”	11.0	19.0	13.0	14.0	20.3	0.023
3/8” x 1/4”	11.0	19.0	10.0	14.0	20.3	0.021
1/2” x 1/8”	15.0	22.5	17.0	17.0	23.7	0.037
1/2” x 1/4”	15.0	22.5	15.0	17.0	23.7	0.035
1/2” x 3/8”	15.0	22.5	14.0	17.0	23.7	0.031
3/4” x 1/4”	20.5	29.0	16.4	18.0	26.0	0.066
3/4” x 3/8”	20.5	29.0	16.3	18.0	26.0	0.059
3/4” x 1/2”	20.5	29.0	15.8	18.0	26.0	0.048
1” x 1/4”	26.0	25.5	18.5	19.0	27.0	0.101
1” x 3/8”	26.0	35.5	18.0	19.0	27.0	0.095
1” x 1/2”	26.0	35.5	17.4	19.0	27.0	0.081
1” x 3/4”	26.0	35.5	13.6	19.0	27.0	0.067
1 1/4” x 1/2”	34.5	43.6	20.2	20.5	30.0	0.143
1 1/4” x 3/4”	34.5	43.6	18.2	20.5	30.0	0.141
1 1/4” x 1”	34.5	43.6	16.0	20.5	30.0	0.121
1 1/2” x 1/2”	40.0	51.0	22.0	22.0	31.0	0.206
1 1/2” x 3/4”	40.0	51.0	20.0	22.0	31.0	0.197
1 1/2” x 1”	40.0	51.0	17.0	22.0	31.0	0.185
1 1/2” x 1 1/4”	40.0	51.0	15.5	22.0	31.0	0.129
2” x 1/2”	51.0	62.4	26.0	26.0	35.0	0.318
2” x 3/4”	51.0	62.4	23.0	26.0	35.0	0.325
2” x 1”	51.0	62.4	21.0	26.0	35.0	0.328
2” x 1 1/4”	51.0	62.4	20.0	26.0	35.0	0.274
2” x 1 1/2”	51.0	62.4	17.8	26.0	35.0	0.228
2 1/2” x 1 1/2”	64.5	77.8	24.0	30.0	40.0	0.572
2 1/2” x 2”	65.0	77.8	22.5	30.0	39.5	0.443
3” x 1”	77.2	91.2	30.0	33.0	44.0	0.875
3” x 1 1/4”	77.4	91.2	37.5	33.0	44.0	0.731
3” x 1 1/2”	77.2	91.2	26.6	33.0	44.0	0.871
3” x 2”	77.2	91.2	27.3	33.0	44.0	0.795
3” x 2 1/2”	77.2	91.2	20.0	33.0	44.0	0.589
4” x 2”	101.3	116.6	27.0	36.0	48.0	1.488
4” x 3”	101.3	116.6	23.3	36.0	48.0	1.203

NOTE 1	Pressure for intermediate temperatures may be determined by the interpolation method.
NOTE 2	Temperatures indicated are those of internal fluid.
NOTE 3	Piping loads, stresses and moments are not taken into account.

V2. Dimensions in mm