

## 5044-02 Clamp lipped EPDM Seal imperial tube (type A) BS4825\* - other material options available

Nom size	A	B	Stock No
1 <sup>**</sup>	50.5	22.2	5044-2026
1 1/2 <sup>**</sup>	50.5	34.9	5044-2038
2 <sup>**</sup>	64.0	47.6	5044-2051
2 1/2 <sup>**</sup>	77.5	60.3	5044-2064
3 <sup>**</sup>	91.0	73.0	5044-2076
3 1/2 <sup>**</sup>	106.0	84.7	5044-2089
4 <sup>**</sup>	119.0	97.6	5044-2102
4 1/2 <sup>**</sup>	130.0	110.5	5044-2114
5 <sup>**</sup>	144.4	123.2	5044-2127
5 1/2 <sup>**</sup>	155.0	135.9	5044-2140
6	167.0	150.0	5044-2154
6 5/8 <sup>**</sup>	183.0	163.3	5044-2168
8 <sup>**</sup>	217.4	200.0	5044-2204
8 5/8 <sup>**</sup>	233.5	214.1	5044-2219
10 <sup>**</sup>	268.0	250.2	5044-2254
10 5/8 <sup>**</sup>	286.1	266.5	5044-2270
12 <sup>**</sup>	319.0	300.8	5044-2305



TECHNICAL DATA	
Associated Standards	*BS 4825 : Part 3 : 1991 (1"-4" inclusive), ASME BPE 2009, ISO 1127 (2852), DIN 32676, SMS 3008
Materials available	FDA & USP Class VI approved polymers including EPDM, Nitrile, Silicone, Platinum Cured Silicone, Encapsulated & Solid PTFE, Viton® (Viton is a registered trade mark of Dupont Dow Elastomers).
Pressure/Temperature	Will depend upon the seal material selected

### SEAL MATERIALS AND CHARACTERISTICS

Seal Characteristics/Resistance	Nitrile or Buna	EPDM	Silicone	*Viton®	PTFE and Encapsulated PTFE
Operating Temperatures	-20°C to +120 °C	-50°C to +150°C	-90°C to +200°C	-30°C to +250°C	-25°C to +250°C
Acids	Good	Good	Fair	Good	Excellent
Alkalis	Fair/Good	Good	Fair	Poor/Fair	Excellent
Fats/Oils	Good/Excellent	Poor	Fair	Good	Excellent
Petroleum	Good	Poor	Good	Excellent	Excellent
Steam	Fair	Excellent	Good	Good	Fair
Taste	Good	Good	Good	Good	Excellent
Colour	Good	Fair/Good	Good	Good	Excellent

The temperature range quoted is for guidance only/\*Viton® is a registered trade mark of Dupont Dow Elastomers

D5044-02-V03 ECN725

## CUSTOMISED STAINLESS STEEL SYSTEMS, FABRICATIONS AND COMPONENTS

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All data is provided in good faith and is subject to change