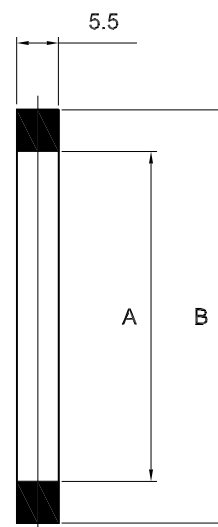


3043

SMS seal – EPDM Other Seal Materials Available

Nom size	A	B	C	Stock No
1"	22.5	32.0	5.5	3043-5026
1 ½"	35.5	48.0	5.5	3043-5038
2"	48.5	61.0	5.5	3043-5051
2 ½"	60.5	73.5	5.5	3043-5064
3"	72.0	86.0	5.5	3043-5076
4"	101.6	114.0	5.5	3043-5102



TECHNICAL DATA	
Associated Standards	SMS 1145, SMS 1149
Material Options	EPDM, Nitrile, Silicone, Viton® (Viton® is a registered trade mark of DuPont Dow Elastomers)
Material Certification	BS EN 10204/DIN 50049 3.1 for all wetted parts (please request at time of order)
Pressure/Temperature	See Table (depends upon material selected)
SMS Fittings Range	Unions, ferrules, blanks, tees, bends, hoseliners, adaptors, concentric & eccentric reducers, Y pieces
Notes	Dimensions are provided in good faith. Seals must be chosen for required operating medium and temperature

Seal materials and characteristics

Seal Characteristics/Resistance	Nitrile or Buna	EPDM	Silicone	*Viton®
Operating Temperatures	-20°C to +120°C	-50°C to +150°C	-90°C to +200°C	-30°C to +250°C
Acids	Good	Good	Fair	Good
Alkalis	Fair/Good	Good	Fair	Poor/Fair
Fats/Oils	Good/Excellent	Poor	Fair	Good
Petroleum	Good	Poor	Good	Excellent
Steam	Fair	Excellent	Good	Good
Taste	Good	Good	Good	Good
Colour	Good	Fair/Good	Good	Good
The temperature range quoted is for guidance only/*Viton® is a registered trade mark of Dupont Dow Elastomers				

D3043-V03 / ECN 737

CUSTOMISED STAINLESS STEEL SYSTEMS, FABRICATIONS AND COMPONENTS

Axium Process Ltd

Hendy Industrial Estate, Hendy, Swansea, UK SA4 0XP
 Tel: +44 (0) 1792 883882
 Fax: +44 (0) 1792 886049
 Email: info@axiumprocess.com
 Web: www.axiumprocess.com



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