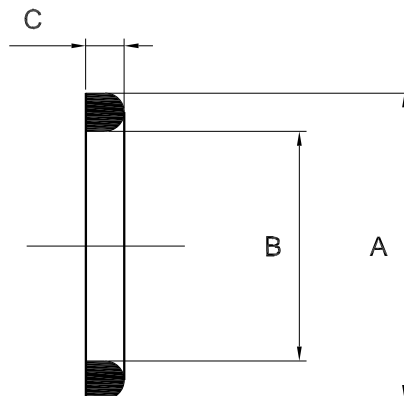


4043 - DIN 11851 Seal – Nitrile Other Materials Available

Nominal size	A	B	C	Stock number
10mm	20	12	4.5	4043-1010
15mm	26.0	18.0	4.5	4043-1015
20mm	33.0	23.0	4.5	4043-1020
25mm / 1"	40.0	30.0	5.0	4043-1025
32mm	46.0	36.0	5.0	4043-1032
40mm / 1.5"	52.0	42.0	5.0	4043-1040
50mm / 2"	64.0	54.0	5	4043-1050
65mm / 2.5"	81.0	71.0	5.0	4043-1065
80mm / 3"	95.0	85.0	5.0	4043-1080
100mm / 4"	114.0	104.0	6.0	4043-1102
125mm / 5"	142.0	130.0	7.0	4043-1125



TECHNICAL DATA	
Associated Standards	DIN 11851, DIN 11850, DIN 11864 and DIN 11887
Material	Nitrile, EPDM, Silicon, Viton® and Solid PTFE
Pressure/Temperature	This will depend upon seal material chosen
Applications	DIN fittings are suitable for most hygienic application, particularly in the food, beverage and pharmaceutical industries
DIN Fittings Range	Unions, blanks, tees, bends, hoseliners, adaptors, concentric & eccentric reducers, Y pieces
Notes	Dimensions are provided in good faith. Suitable seals must be chosen for required operating medium and temperature

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

D4043-V02 / ECN 735

CUSTOMISED STAINLESS STEEL SYSTEMS, FABRICATIONS AND COMPONENTS

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