



WILLIAM JOHNSTON & COMPANY LIMITED

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FDA

USP

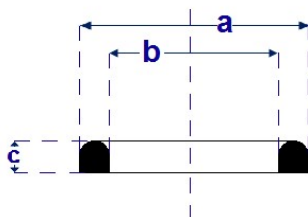
WRAS

EC 1935:2004

DIN SEALS

DIN seals (Deutsche Industrial Norm) are used with German and other European equipment.

Nominal Size (mm)	a	b	c
10	20	12	4.5
15	26	18	4.5
20	33	23	4.5
25	40	30	5.0
32	46	36	5.0
40	52	42	5.0
50	64	54	5.0
65	81	71	5.0
80	95	85	5.0
100	114	104	6.0
125	142	130	7.0



POOR	★
FAIR	★
GOOD	★★
EXCELLENT	★★★

Elastomer	Nitrile (NBR)	EPDM	Silicone	Viton®	PTFE	PTFE ENCAPSULATED
Min Temp	-40°C	-40°C	-90°C	-40°C	-25°C	-20°C
Max Temp	+120°C	140°C	220°C	250°C	250°C	250°C
Operating Temp	-20°C 100°C	-20°C +120°C	-70°C +200°C	-30°C +240°C	-20°C +230°C	-15°C +230°C
Acids	★★	★★	★	★★	★★★	★★★
Alkalis	★	★★	★	★	★★★	★★★
Fats/Oils	★★	★	★	★★	★★★	★★★
Petroleum	★★	★	★★	★★★	★★★	★★★
Steam	★	★★★	★★	★★	★	★
Taste	★★	★★	★★	★★	★★★	★★★
Colour	★★	★	★★	★★	★★★	★★★

Temperature indicated is for guidance only. Viton® is a registered trade mark of Dupont Dow