

CLAMPON (PTY) LTD

(Figure show quick-reference scale 1-10)

COMMON NAME	NEOPRENE	NITRILE	BUTYL	HYPALON	E.P.D.M.	BUTADIENE	VITON	GUM	XPLE	SILICON
ASTM	CR	NBR	IIR	CSM	EPDM	NR/SBR	FPM	NR		
TENSILE STRENGTH	GOOD 6-7	FAIR-GOOD 5-6	GOOD 6-7	GOOD 6-7	EXCELLENT 9	FAIR 4-5	GOOD 6-7	GOOD 6-7		POOR 1-3
TEARING RESISTANCE	GOOD 6-7	FAIR-GOOD 5-6	GOOD 6-7	FAIR 4-5	GOOD 6-7	GOOD EXCELL 7-8	FAIR 4-5	GOOD EXCELL 7-8	FAIR 4-5	POOR 1-3
ABRASION RESISTANCE	GOOD EXCELL 7-8	FAIR-GOOD 5-6	FAIR-GOOD 5-6	GOOD 6-7	GOOD 6-7	GOOD EXCELL 7-8	GOOD 6-7	EXCELLENT 9	FAIR 4-5	POOR 1-3
FLAME RESISTANCE	VERY GOOD 7	POOR 1-3	POOR 1-3	GOOD 6-7	POOR 1-3	POOR 1-3	GOOD 6-7	POOR 1-3	POOR 1-3	EXCELLENT 9
PETROL, OIL & GASOLINE	GOOD 6-7	GOOD EXCELL 7-8	POOR 1-3	GOOD 6-7	POOR 1-3	POOR 1-3	EXCELLENT 9	POOR 1-3	EXCELLENT 9	POOR 1-3
GAS PERMEATION	GOOD 6-7	GOOD 6-7	OUTSTAND 10	GOOD EXCELL 7-8	FAIR-GOOD 5-6	FAIR-GOOD 5-6	GOOD 6-7	FAIR-GOOD 5-6	GOOD 6-7	GOOD 6-7
WEATHERIN G	GOOD EXCELL 7-8	POOR 1-3	EXCELLENT 9	VERY GOOD 7	EXCELLENT 9	POOR 1-3	EXCELLENT 9	POOR 1-3	EXCELLENT 9	EXCELLENT 9
OZONE	GOOD 6-7	POOR 1-3	EXCELLENT 9	VERY GOOD 7	OUTSTAND 10	POOR 1-3	EXCELLENT 9	POOR 1-3	EXCELLENT 9	EXCELLENT 9
HEAT AGEING	GOOD 6-7	GOOD 6-7	EXCELLENT 9	VERY GOOD 7	EXCELLENT 9	FAIR 4-5	OUTSTAND 10	POOR 1-3	FAIR 4-5	EXCELLENT 9
LOW TEMP.	FAIR-GOOD 5-6	FAIR-GOOD 5-6	GOOD 6-7	POOR 1-3	GOOD EXCELL 7-8	GOOD 6-7	GOOD 6-7	EXCELLENT 9	FAIR-GOOD 5-6	EXCELLENT 9
GEN. CHEM. RESISTANCE	GOOD 6-7	FAIR-GOOD 5-6	GOOD 6-7	GOOD 6-7	GOOD 6-7	FAIR-GOOD 5-6	EXCELLENT 9	FAIR 4-5	EXCELLENT 9	POOR 1-3
HARDNESS RANGE	15-95	25-95	11 - 75	10 - 90	25 - 95	10 - 90	60 - 90	30 - 90		35 - 85
S.G. (BASE)	1.23	0.96 TO 1.02	0.92	1.12	0.86	0.92	1.8	0.97		1.1 -1.36
TEMP. RANGE	-10 +100	-20 +100			-30 +110		-15 +300	-25+80		-50 +250

SLEEVE COMPOUND SCHEDULE

For slurry applications gum/natural rubber will be used.

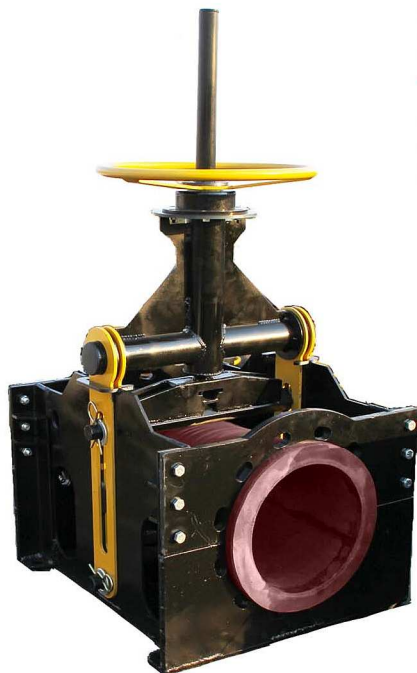
VALVE SPECIFICATIONS

Valve body material - mild steel. Also available in any grade stainless steel.

Face to Face dimensions - same as diaphragm valves.

Valves are suitable with all types of actuators.

Larger sizes available upon request.



Size	Face to Face
2" 63mm	223mm
3" 90mm	270mm
4" 100mm	320mm
6" 150mm	415mm
8" 200mm	535mm
10" 250mm	647mm
12" 300mm	760mm

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