



DATA / SPECIFICATION SHEET

ASME m and y Value. Sheet Materials

MATERIAL	THICKNESS (mm)	m FACTOR	y (lbf /in ²)	y (Mpa)
Novus 10	0.75	2.00	2175	15.0
	1.5	2.75	3625	25.0
	3	3.50	4350	30.0
Novus 20	0.75	2.00	2175	15.0
	1.5	2.75	3625	25.0
	3	3.50	4350	30.0
Novus 21	0.75	2.00	2175	15.0
	1.5	2.75	3625	25.0
	3	3.50	4350	30.0
Novus 30	0.75	2.00	2175	15.0
	1.5	2.75	3625	25.0
	3	3.50	4350	30.0
Novus 34	0.75	2.00	2175	15.0
	1.5	2.75	3625	25.0
	3	3.50	4350	30.0
Novus 45	0.75	2.00	2000	13.8
	1.5	2.50	3500	24.1
	3	3.00	4100	28.3
Novus 49 (Graffec)	0.75	2.00	2000	13.8
	1.5	2.50	3500	24.1
	3	3.00	4100	28.3
Uniflon 50	1	2.80	1500	10.3
	1.5	3.00	1600	11.0
	3	3.80	2500	17.2
Uniflon 51	1	3.00	2150	14.8
	1.5	3.50	2450	16.9
	3	4.00	2750	19.0
Uniflon 53	1	3.00	2100	14.5
	1.5	3.50	2450	16.9
	3	4.00	2850	19.7
Novus TI	All	2.50	3000	20.7
Novus FI	All	2.00	1500	10.3
Sigraflex Hochdruck	All	2.50	4000	27.6
Novus Hi- Temp	1.5	3.00	3625	25.0
	3	3.50	4350	30.0