

PN16	Maximal allowable working pressure (bar) at temperature (°C)																
Material	-10	100	200	250	300	350	400	450	500	530	540	550	560	570	580	590	600
1.0460	16.0	16.0	14.9	13.3	11.7	10.1	8.0	6.4									
1.4404	16.0	14.2	11.9	11.2	10.3	9.9	9.6	9.4	9.0								
1.4541	16.0	14.2	12.7	12.0	11.4	11.0	10.6	10.4	10.1	9.7	9.3	8.4	8.0	7.0	6.0	5.5	5.0
1.7715	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	15.3	13.7	12.1	10.7	9.5	8.4	7.4	6.5

PN25	Maximal allowable working pressure (bar) at temperature (°C)																
Material	-10	100	200	250	300	350	400	450	500	530	540	550	560	570	580	590	600
1.0460	25.0	25.0	23.2	20.7	18.2	15.7	12.6	10.1									
1.4404	25.0	22.1	18.6	17.4	16.1	15.4	15.0	14.6	14.0								
1.4541	25.0	22.1	19.8	18.8	17.8	17.1	16.6	16.2	15.8	15.2	14.5	13.1	12.0	11.0	10.0	9.0	8.0
1.7715	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	23.9	21.4	19.0	16.7	14.8	13.1	11.6	10.2

PN40	Maximal allowable working pressure (bar) at temperature (°C)																
Material	-10	100	200	250	300	350	400	450	500	530	540	550	560	570	580	590	600
1.0460	40.0	40.0	37.2	33.2	29.1	25.1	20.1	16.1									
1.4404	40.0	35.4	29.7	27.9	25.8	24.7	24.0	23.4	23.0								
1.4541	40.0	35.4	31.6	30.1	28.4	27.4	26.5	25.9	25.3	24.2	23.1	20.9	19.0	17.0	15.0	14.0	12.0
1.7715	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	38.2	34.2	30.4	26.7	23.7	20.9	18.5	16.3

PN63	Maximal allowable working pressure (bar) at temperature (°C)																
Material	-10	100	200	250	300	350	400	450	500	530	540	550	560	570	580	590	600
1.0460	63.0	63.0	58.6	52.2	45.9	39.6	31.7	25.3									
1.4404	63.0	55.7	46.8	44.0	40.6	38.9	37.8	36.8									
1.4541	63.0	55.7	49.8	47.4	44.7	43.1	41.8	40.9	39.9	38.2	36.4	33.0					
1.7715	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	60.2	53.8	47.8	42.1	37.4	32.9	29.1	25.6

PN100	Maximal allowable working pressure (bar) at temperature (°C)																
Material	-10	100	200	250	300	350	400	450	500	530	540	550	560	570	580	590	600
1.0460	100.0	100.0	93.0	82.9	72.9	62.8	50.3	40.2									
1.4404	100.0	88.5	74.2	69.8	64.5	61.8	60.0	58.5	57.0								
1.4541	99.9	88.5	79.1	75.3	71.0	68.5	66.3	64.9	63.4	60.6	57.8	52.3	48.0	43.0	39.0	34.0	31.0
1.7715	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.5	85.4	75.9	66.8	59.3	52.3	46.2	40.7

PN160	Maximal allowable working pressure (bar) at temperature (°C)																
Material	-10	100	200	250	300	350	400	450	500	530	540	550	560	570	580	590	600
1.0460	160.0	160.0	148.8	132.7	116.6	100.5	80.4	64.3									
1.4404	160.0	141.5	118.8	111.7	103.1	98.9	96.0	93.5	91.0								
1.4541	159.9	141.5	126.6	120.4	113.6	109.6	106.2	103.8	101.4	97.0	92.5	83.7	76.0	69.0	62.0	55.0	49.0
1.7715	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	152.8	136.7	121.4	106.9	94.9	83.6	74.0	65.1

PN250	Maximal allowable working pressure (bar) at temperature (°C)																
Material	-10	100	200	250	300	350	400	450	500	530	540	550	560	570	580	590	600
1.0460	250.0	250.0	232.4	207.3	182.2	157.1	125.6	100.5									
1.4404	250.1	221.2	185.6	174.5	161.1	154.5	150.0	146.1	142.0								
1.4541	249.9	221.2	197.8	188.2	177.6	171.2	165.9	162.1	158.4	151.5	144.6	130.8	119.0	107.0	97.0	86.0	77.0
1.7715	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	238.7	213.6	189.7	167.1	148.3	130.7	115.6	101.8

PN320	Maximal allowable working pressure (bar) at temperature (°C)																
Material	-10	100	200	250	300	350	400	450	500	530	540	550	560	570	580	590	600
1.0460	320.0	320.0	297.5	265.4	233.2	201.0	160.8	128.7									
1.4404	320.1	283.1	237.6	223.3	206.3	197.7	192.0	187.1	182.0								
1.4541	319.8	283.1	253.1	240.9	227.3	219.1	212.3	207.5	202.8	193.9	185.1	167.4	152.0	137.0	124.0	110.0	98.0
1.7715	320.0	320.0	320.0	320.0	320.0	320.0	320.0	320.0	320.0	305.6	273.4	242.8	213.9	189.8	167.3	148.0	130.3

PN400	Maximal allowable working pressure (bar) at temperature (°C)																
Material	-10	100	200	250	300	350	400	450	500	530	540	550	560	570	580	590	600
1.0460	400.0	400.0	371.9	331.7	291.5	251.3	201.0	160.8									
1.4404	400.1	353.9	297.0	279.2	257.8	247.2	240.1	233.8	228.0								
1.4541	399.8	353.9	316.4	301.1	284.1	273.9	265.4	259.4	253.5	242.4	231.4	209.3	191.0	172.0	155.0	138.0	122.0
1.7715	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	381.9	341.7	303.5	267.4	237.2	209.1	184.9	162.8