



**Pressure & Temperature Relation Norm / DIN2401**

Material		Pressure Class	Maximum Working Pressure [barg] and Temperature [°C]														
			(-10°C) (+120°C)	200°C	250°C	300°C	350°C	400°C	425°C	450°C	475°C	500°C	510°C	520°C	530°C	540°C	550°C
GG25	0.6025	PN16	16	13	11	10											
GGG40.3	0.7043	PN16	16	13	11	10	"9"										
		PN25	25	20	18	16	"14"										
		PN40	40	32	28	24	"21"										
GP 240 GH C22.8 ST35.8 S 355 J2G3	1.0619 1.0460 1.0305 1.0570	PN16	16	14	13	11	10	8		"6"							
		PN25	25	22	20	17	16	13		"10"							
		PN40	40	35	32	28	24	21		"18"							
		PN63	63	50	45	40	36	32	"30"	"28"							
		PN100	100	80	70	60	56	50	"48"	"46"							
		PN160	160	130	112	96	90	80	"75"	"70"							
		PN250	250	200	175	150	140	125		"110"							
		PN320	320	250	225	192	180	160	"150"	"140"							
		PN400	400	320	280	240	225	200		"175"							
G17 CrMo 5-5 13 CrMo 4-5	1.7357 1.7335	PN40				40	38	36	35	34	33	29	24	19	15		
		PN63				63	61	58	57	56	53	47	40	32	25		
		PN100				100	95	91	89	87	82	74	62	49	38		
		PN160				160	153	146	142	139	132	118	100	79	62	46	35
		PN250				250	238	227	223	217	206	184	154	124	97	73	54
		PN320				320	304	292	285	278	264	237	200	158	124	93	69
PN400				400	380	364	356	348	330	295	250	198	155	116	87		