



PART NAME	MATERIAL				
	NAME	ASTM		DIN	
BODY	Cast Iron	A126	GR.B	EN 1561	GG-25
	Ductile Iron	A536	GR.65-45-12	EN 1563	GGG-50
	Carbon Steel	A216	GR.WCB	17245	GS-C25
	Stainless Steel	A351	GR.CF8	17445	1.4308
		A351	GR.CF8M	17445	1.4408

PART NAME	MATERIAL				
	NAME	ASTM		DIN	
DISC	Ductile Iron+Ni	A536	GR.65-45-12+Ni	EN 1563	GGG-50+Ni
	AL-Bronze	B148	GR.C954	-	-
	Carbon Steel	A216	GR.WCB+PTFE	17245	GS-C25+PTFE
	Stainless Steel	A351	GR.CF8	17445	1.4308
		A351	GR.CF8M	17445	1.4408
		A351	GR.CF8+PTFE	17445	1.4308+PTFE
		A351	GR.CF8M+PTFE	17445	1.4408+PTFE

PART NAME	MATERIAL				
	NAME	ASTM		DIN	
SHAFT	Stainless Steel	A582	Type 416	-	-
		A276	Type 410	17440	1.4006
		A276	Type 420	17440	1.4021
		A276	Type 304	17440	1.4301
		A276	Type 316	17440	1.4401
		A276	Type 431	17440	1.4057
		A564	Type 630 (17-4PH)	17440	1.4542

PART NAME	MATERIAL	TEMPERATURE °F	TEMPERATURE °C
SEAT (SOFT SEAL)	Buna-N (NBR)	+10 to 180	-12 to 82
	Buna-N, Food Grade	+10 to 180	-12 to 82
	EPDM	-30 to 250	-35 to 121
	EPDM, Food Grade	-30 to 225	-35 to 107
	EPDM, Heat-Resistant	+30 to 300	-2 to 150
	Viton	+10 to 275	-12 to 135
	Viton, High Temp.	+10 to 400	-12 to 204
	Neoprene	+20 to 200	-7 to 93
	Hypalon	0 to 275	-18 to 135
	Silicon	-70 to 425	-57 to 218
	PTFE over EPDM	-20 to 250	-29 to 121
	Pure PTFE	-100 to 400	-74 to 204