



Series 112

Standard Specifications

Valve Design: EN593, API 609
Face to Face: EN558 series 20
Flange: ANSI B16.5, EN1092, JIS B2220
Inspection & Testing: API 598, EN12266
Mounting Flange: ISO 5211

Product Range

Body Configurations: Wafer and Lug
Valve Size: DN40-600 (1-1/2"-24")
Rating: PN16

Operator Available

Lever Handle, Gear Operator, Pneumatic and Electric Actuators

Material Specification

Item	Parts	Material	Specification
1	Body	Cast Iron	GG25, A128-B
		Ductile Iron	GGG40, A536
		Carbon Steel	GS-C25, A216-WCB
		Stainless Steel	1.4404, 1.4408, A351-CF8, A351-CF8M
2	Disc	Ductile Iron	GGG40, A536 - Nylon/Teflon coating available
		Aluminum Bronze	C954
		Stainless Steel	SS304/316
		Duplex	Duplex 2205/2507
3	Shaft	Stainless Steel	AISI 420/431/304/316
		Duplex	Duplex 2205/2507
4	Seal	EPDM***	Ethylene Propylene Diene Monomer rubber
		BUNA N (NBR)	Nitrile Butadiene Rubber
		FPM	Fluorocarbon Rubber
		CR (Neoprene)	Chloroprene Rubber
5	Circlip	Stainless Steel	
6	Washer	Stainless Steel	
7	Bushing	RTFE with Stainless Steel	
		Bronze	
8	O-ring	FPM	
9	End Cover	Nylon	

*** Food grade upon request