

MEINECKE

Cosmos WP/Dynamic - BMF Series Material List - DN40-125 (2", 3" & 4")

Part Name	ID #	Materials of Construction	
		Cold (122°F/50°C)	Hot (266°F/130°C)
Housing	1	Cast Iron	Cast Iron
Lid Screw	2	Stainless Steel	Stainless Steel
Head Gasket	3	EPDM	EPDM
Lid Flange	4	Stainless Steel	Stainless Steel
Insert (Basic Body)	5	PPO	PPS
Bearing/Bushing - Transmission Shaft	6	PPS	PPS
Protecting Tube	7	PPS	PPS
Magnet Coupler (Injection Molded Part)	8	Stainless Steel	Stainless Steel
Pin	9	PPS	PPS
Gear - Transmission Shaft	10	PPO	PPO
Nose Cone	11	PPO	PPS
Calibration Ring	12	PPO	PPS
Measuring Orifice	13	PPO	PPS
Pin	14	Stainless Steel	Stainless Steel
Rotor - Injection Molded Part (2")	15	PPE	PPS
Rotor - Injection Molded Part (3"-4")	16	PPS	PPS
Bearing/Bushing - Rotor	17	PPS	PPS
Sapphire	18	Sapphire	Sapphire
Transmission Shaft	19	Stainless Steel	Stainless Steel
Calibration Shaft	20	Stainless Steel	Stainless Steel
O-Ring - Calibration Shaft	21	EPDM	EPDM
Magnet	22	Hard Ferrite	Hard Ferrite
Ball, Big	23	Hard Metal	Hard Metal
Calibration Rod	24	Stainless Steel	Stainless Steel
Special Gasket	25	EPDM	EPDM
Floating Body	26	PP	PP
Ball, Small	27	Hard Metal	Hard Metal