

MEINECKE**Cosmos WP/Dynamic Material List
DN40-125 (1.5" – 6")**

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	Brass-Tin Coated	Brass-Tin Coated
Insert (Basic Body)	5	PPO	PPS
Bearing/Bushing - Transmission Shaft	6	PPS	PPS
Protecting Tube	7	PPS	PPS
Magnet Coupler (Injection Molded Part)	8	PPS	PPS
Pin	9	Stainless Steel	Stainless Steel
Gear - Transmission Shaft	10	PPS	PPS
Straightening Vane	11	PPO	PPS
Calibration Ring	12	PPO	PPS
Pin	13	Stainless Steel	Stainless Steel
Rotor - Injection Molded Part (DN 40-65)	14	PP	PPS
Rotor - Injection Molded Part (DN 80-125)	15	PPE	PPS
Bearing/Bushing - Rotor	16	PPS	PPS
Sapphire	17	Sapphire	Sapphire
Transmission Shaft	18	Stainless Steel	Stainless Steel
Calibration Shaft	19	Brass	Brass
O-Ring - Calibration Shaft	20	EPDM	EPDM
Register Cup	21	Copper/Glass	Copper/Glass
Cap	22	PPO	PPO
Lid	23	POM/Stainless Steel	POM/Stainless Steel
Identification Plate	24	PVC	PVC
Lead Seal	25	Pb	Pb
Locking Rig	26	PPO	PPO
OPTO	27	PC	PC
Reed	28	Brass-Tin Coated, PA	Brass-Tin Coated, PA
Magnet	29	Hard Ferrite	Hard Ferrite
Slide Ring	30	ABS	PC
Serial Number	31	PC	PC
Ball, Big	32	Hard Metal	Hard Metal
Calibration Rod	33	Stainless Steel	Stainless Steel
Screw - Calibration Shaft	34	Brass	Brass
Special Gasket	35	EPDM	EPDM
Floating Body	36	PP	PP
Ball, Small	37	Hard Metal	Hard Metal