

BODY MATERIALS AND TEMPERATURE RANGES



Temperature in °C		-200	-150	-100	-50	0	+50	+100	+150	+200	+250	+300	+350	+400	+450	+500	+550	+600	
Body materials																			
Cast iron	EN-GJL-250																		
	A 126 B																		
Spheroidal graphite iron	EN-GJS-400-18-LT																		
Cast steel	1.0619																		
	1.5638																		
	1.6220																		
	1.7357																		
	1.7379																		
	A216 WCC																		
	A217 WC6																		
	A217 WC9																		
	A352 LCC																		
	A352 LC3																		
Cast stainless steel	1.4408																		
	1.4581																		
	1.4308																		
	A351 CF8M																		
	A351 CF8																		
Forged steel	1.0460																		
Forged stainless steel	1.4404																		
	1.4571																		
	A316 L																		
Seat/plug seal																			
Metal Leakage class IV																			
Metal Leakage class V																			
Soft Leakage class VI																			
Pressure balancing																			
PTFE																			
Graphite																			
Cryogenic																			
Bonnet																			
Standard																			
Short insulating section																			
Long insulating section																			
Short bellows seal																			
Long bellows seal																			