

MATERIALS

BODY

Carbon Steel	1.0619(GP240GH) EN10213/WCB ASTM A216/SCPH2 JIS G5151/ZG250-485 GB/T 12229
Stainless Steel	1.4408 EN10213/CF8,CF8M,CF3,CF3M ASTM A351
Duplex	1.4470 EN10213 /Gr.4A ,5A,6A ASTM A890
Aluminium Bronze	AB2 BS1400/C95500,C95800 ASTM B148

DISC

Stainless Steel	1.4408 EN10213/CF8,CF8M,CF3,CF3M ASTM A351
Duplex	1.4470 EN10213 /Gr.4A ,5A,6A ASTM A890
Monel	M35-1(Monel K400), M35-2(Monel K500) ASTM A494
Aluminium Bronze	AB2 BS1400/C95500,C95800 ASTM B148

SHAFT

Stainless Steel	1.4122 EN10088-3/S.S 431,316,316L ASTM A276
Duplex	1.4462 EN10088-3/F51,F53,F55 ASTM A182
Monel(k500)	UNS N05500 ASTM B865
Aluminium Bronze	UNS C63000 ASTM B63000

SEAT

Soft Seat	PTFE (-20~180°C)
Fire Safe Seat	RPTFE (-40~230°C) + S.S.316L ASTM A276/ F51 ASTM A276/Inconel 625
Metal Seat	S.S.316L ASTM A276/ F51 ASTM A276/Inconel 625 (-40~450°C)

PACKING

PTFE

GRAPHITE

Other materials are on request