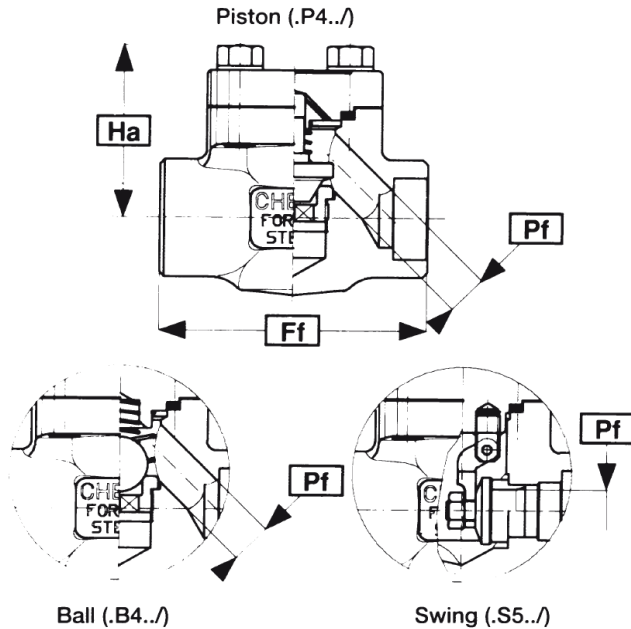


CHECK VALVES

KRDC-SK/G-XC/VIII

Socket welding ends/butt welding ends
threaded NPT



PARTS

Part	Material
Body	A105N
Stem	F316
Gasket	AISI316
Packing	Graphite

DIMENSIONS AND WEIGHTS

Size	Ff		Reduced bore		Pf		Wt	
	mm	in	mm	in	mm	in	kg	lb
1/2"	80	3,15	50	5,70	9	0,35	1,1	2,4
3/4"	90	3,54	56	2,20	12,5	0,49	1,8	4,0
1"	110	4,33	74	2,91	17,5	0,69	2,6	5,7
1 1/4"	127	5,00	79	3,11	22,5	0,89	3,6	7,9
1 1/2"	155	6,10	100	3,94	28 ¹⁾	1,10	5,5	12,1
2"	170	6,69	109	4,29	32 ²⁾	1,26	8,4	18,5

SPECIFICATION

Ratings (ASTM A105)

800 p.s.i @ 850 °F
1975 p.s.i @ 100 °F

Test pressure (ASTM A105)

Hydraulic: (minimum)
Body - 3000 p.s.i.
Seat - 2175 p.s.i.

Connections

SW Socket weld
TH Threaded NPT
TS Sw/NPT
SE Sw(in)/NPT
SU Sw(out)/NPT
B5 Butt weld 5
B1 Butt weld 10
B4 Butt weld 40
B8 Butt weld 80

Standards

Construction BS 5352
Socket weld ASME B16.11
Threaded ASME B1.20.1
Butt weld ASME B16.25
Test BS 6755 (Pt.1)