

MODEL RP-4

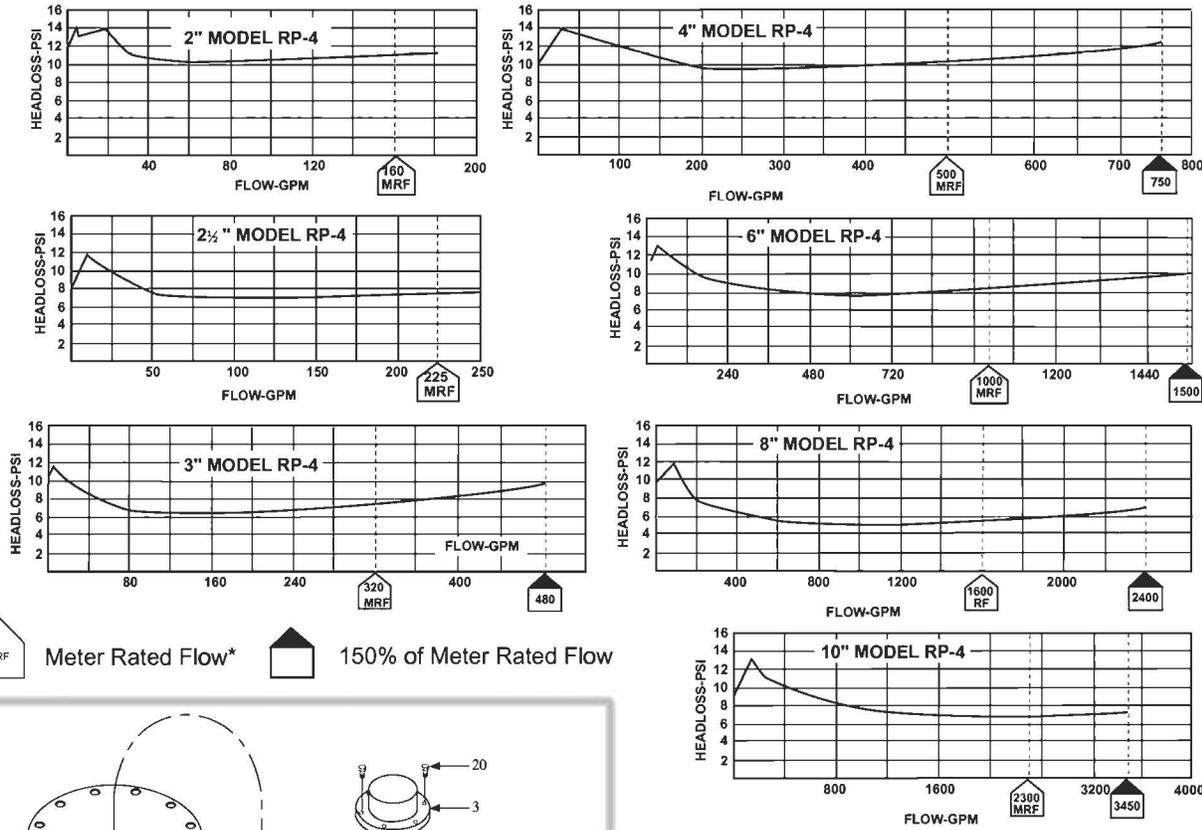
SPECIFICATIONS

End Detail: 125 lb. ANSI B16.1 (Flanged)
 Maximum working pressure: 175 PSI
 Hydrostatic test pressure: 350 PSI
 Temperature range: up to 110°F
 Fluid: Water

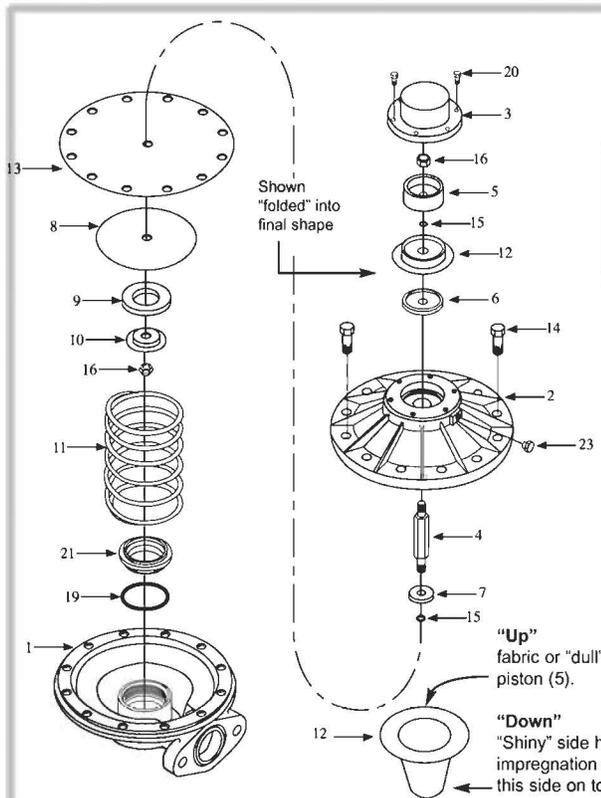
MATERIALS

Main Valve Body and Cover: Cast Iron ASTM A-126 int & ext epoxy coated AWWA C550
Main Valve Trim: Bronze ASTM B-61
Differential Relief Valve: Bronze ASTM B-61 with Stainless Steel 316 Trim
Shut-off Valves: Resilient Seat Non-Rising Stem Type Epoxy Coated Int & Ext AWWA C550

FLOW CURVES



Meter Rated Flow* 150% of Meter Rated Flow



REPAIR KITS - CDHS-20 Relief Valves
 1-1/4" - Used on 2" & 3" RP-4 88418-K
 2" - Used on 4" to 10" RP-4 88419-H

CDHS-20 & CDHS-24 Pressure Differential Relief Valves	
1	Body
2	Intermediate
3	Cover
4	Stem
5	Piston
6	Retainer
7	Diaphragm Washer
8	Disc Retainer
9	Disc
10	Disc Guide
11	Spring
12	Rolling Diaphragm
13	Diaphragm
14	Hex Head Screw
15	Stem O-Ring
16	Self Locking Nut
19	Seat O-Ring
20	Fill Head Screw
23	Pipe Plug

"Up" fabric or "dull" side against piston (5).

"Down" "Shiny" side has coating or impregnation of rubber on it. Put this side on top of retainer (6).