



REDUCING VALVES

C
2

G.M. Gun Metal
S.S. Stainless Steel
M.B. Manganese Bronze

C.I. Cast Iron
C.S. Cast Steel

INDEX OF ILLUSTRATED VALVES & EQUIVALENTS IN VARIOUS MATERIALS

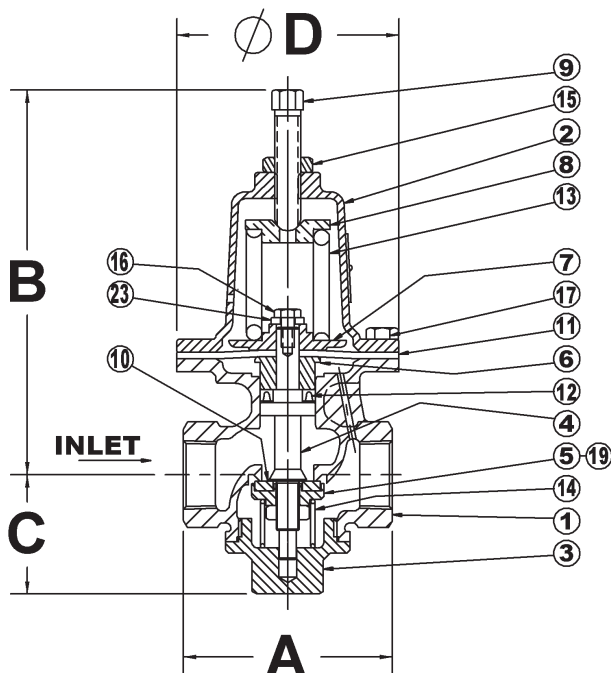
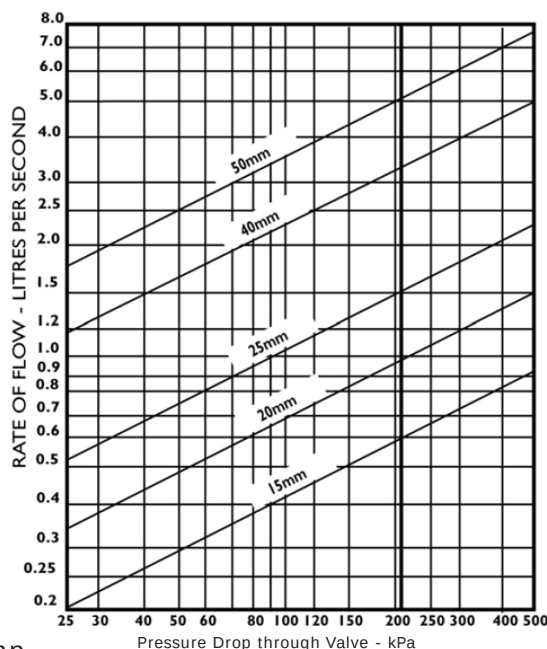


REDUCING VALVE GAS, WATER & LIQUIDS	End Connections	Body & Cover	Seat	Disc	Diaphragm	Rating		
						Max. Inlet Pressure	Max Temp	Working pressure at max temp.
						kPa psi	°C °F	kPa psi
7838 - GUN METAL	Screwed B.S.P.T	GM	Integral	Neoprene	Neoprene	See Table	93 200	See Table
7898 - STAINLESS STEEL	Screwed B.S.P.T	GM	Integral	Neoprene	Neoprene	See Table	93 200	See Table

SIZE (MM)	8	15	20	25	32	40	50
DIMENSIONS (MM)							
A	55	121	95	100	127	127	152
B	70	156	215	235	345	345	370
C	25	60	50	58	63	63	86
Ø D	50	108	135	160	190	190	215
Max. Set Pressure kPa	520	2000	1600	1600	1035	1035	1000
Max. Inlet Pressure kPa	1600	2400	2100		1035		

Direct Acting diaphragm operated pressure reducing valve, integral seat, renewable soft seated valve disc, screwed ends.

PRESSURE REDUCING VALVES DISCHARGE CAPACITY - WATER



HEAVY LINE SHOWN ON 210 kPa (30PSI) IS MAXIMUM CONTINUOUS FLOW RATE FOR EACH SIZE VALVE ON WATER SERVICE.

PARTS LIST.

1. Body
2. Cover
3. Cap
4. Spindle
5. Disc Holder
6. Diaphragm Clamp
7. Diaphragm Pad
8. Spring Pad
9. Adjusting Screw
10. Disc
11. Diaphragm
12. U-Ring
13. Spring
14. Spring
15. Locknut
16. Bolt
17. Screw
19. Nut
23. Washer

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