

DIAVAL® VALVES
Valve Coding

D W D H D 1 0 B 1 6 0 0 5 0

Style
D Diaphragm
P Plug Valve
C Check Valves

Body Design
0 Not applicable
W Weir
S Straight Through
F Full Flow
3 3 Way
R Reduced bore

Body Base Material
C Cast Iron
D Ductile Iron
A Carbon Steel
S St. Steel 316
I Chr. Iron 24%
J Chr. Iron 30%
B Bronze
K St. Steel 316L
E St. Steel 304
M Monel
H Hastelloy
X St. Steel 1.4435
Y St. Steel 1.4435 BN
Z Super Duplex St. Steel

Body Lining / Surface Finish
0 Unlined
H Hard Rubber
S Soft Rubber
L Linatex
M EPDM
B Butyl
N Neoprene
Y Hypalon
A Halar
P PFA
E FEP/ETFE
V PVDF
8 Polished Ra 0.8 (Micrometres)
6 Polished Ra 0.6 (Micrometres)
5 Polished Ra 0.5 (Micrometres)
4 Polished Ra 0.4 (Micrometres)
2 Polished Ra 0.2 (Micrometres)

Bonnet or Trim Material
See body codes

Diaphragm / Sealing
10 Natural Rubber
15 White Natural Rubber
20 EPDM
2V EPDM Vaccum service
30 Butyl
40 NBR
4V NBR Vaccumm Service
50 Neoprene
60 Hypalon
70 Viton
92 PTFE/EPDM
93 PTFE/Butyl
97 PTFE/Viton
LN Linatex
PT Pure PTFE (Sealing)
FV PTFE + 25% Glass Fiber (Sealing)
GR Graphite (Sealing)

F to F dimension
B BS5156
D DIN3202F1
A ASME

Connection
10 PN 10
16 PN16 (for DN>=20)
15 ANSI
NT Undrilled
SP BSPP
ST BSPT
PT NPT
BF BLIND FLANGE

Options
1 St. Steel Bolting
2 Padlocking
3 Chainwheel
4 Extended Stem
5 Interlocking
6 Sealed bonnet
7 Silicon free
8 Special painting
F FF
R RF

Size in mm