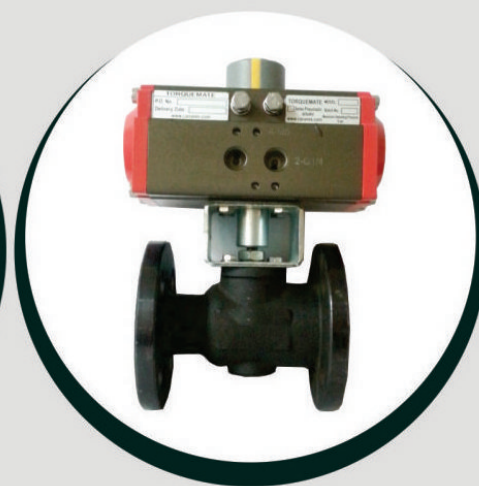


PROTORK

Your final valve solution

AS 150, AS 300, AT 150 & AT 300 Series



Specifications:

Size range : ½"– 8" valves(Regular bore & Full bore)
Materials : CF8, CF8M, WCB, Duplex & other Alloys
MOC- Seats : PTFE, TFM, Glass filled PTFE
Carbon filled PTFE, PEEK
Operation : Hand or Gear operated,
pneumatic or electrical actuated
Application : Oil & Gas , Refining, Energy, Pulp & Paper
Pharmaceuticals, Chemicals & Others

End

ANSI (#150, #300),
Flanged (PN 16, PN 40)
DIN 3852,

Connections: Standard:

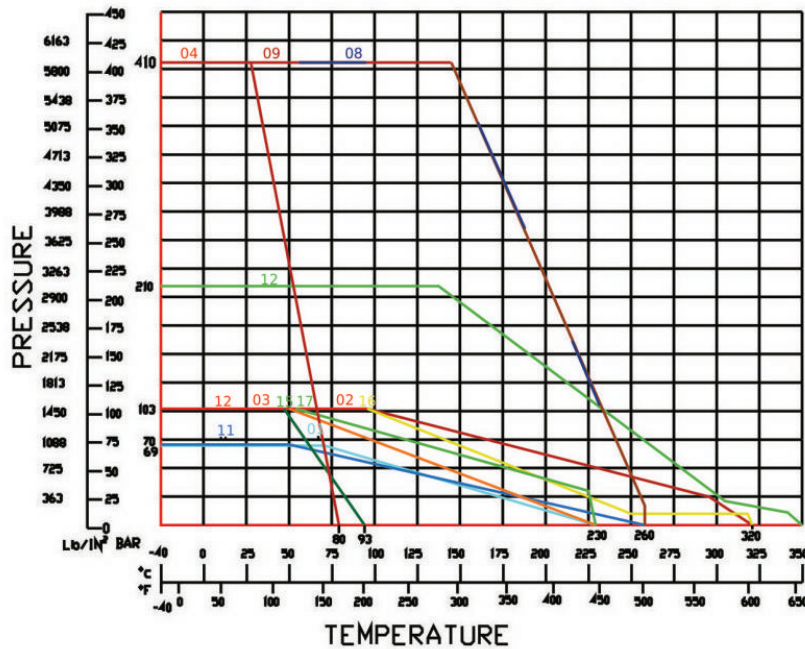
ANSI B16.34, BS 5351
DINISO 5211, RB ,FB, ANSI BS .10
BS 5351, BS 5159

Pressure Testing:
API 598, BS 6755, ISO 5208

Fire Testing:
API 607 6th edition

Engineered for maximum
Durability, Performance & Quality

Pressure & Temperature Graph of seat variants and its application



CODE	SEAT
01	PTFE
02	Carbon filedPTFE
03	15% Glass filed PTFE
04	DELTRIN
08	PEEK Virgin
09	PEEK
10	UHMWP
11	PCTFE
12	VESPEL
15	25% Glass filed PTFE
16	33% Carbon filed PTFE
17	TFM

PROTORK ORDER CODING SYSTEM

Series	Code	Inch	Body Material	Ball & Stem	End Connection	Seat Material	Special Features	Operation Type
AS150 (RB)	08	1/4"	01 SS 317 /CG8	01 SS 317 / CG8	01 BSP FEMALE	01 PTFE	01 'L' PORT 3 WAY	00 MANUAL (LEVER OPERATE)
	10	3/8"	02 SS 304 /CF8	02 SS304 / CF8	02 BSP MALE	02 Carbon filed PTFE	02 'T' PORT 3 WAY	
AS150 (FB)	15	1/2"	03 SS 316 /CF8M	03 SS 316 /CF8M	03 BSPT FEMALE	03 15% GLASS FILLED PTFE	03 JACKETED HALF	01 PNEUMATIC DA
	20	3/4"	04 SS316L/CF3M	04 SS 316L/CF3M	04 BSPT MALE	04 DELTRIN	04 JACKETED FULL	02 PNEUMATIC SR
	25	1"	05 SS304L/CF3	05 SS 304L/ CF 3	05 NPT FEMALE	05 REINFORCED NYLON	05 Double Block& Bleed	03 GEAR OPERATED
AS300 (RB)	32	1 1/4"	06 ALLOY 20	06 ALLOY 20	06 NPT MALE	06 HARD GRAPHITE	06 LOCKABLE	04 PNEUMATIC DA GEAR OPERATED
	40	1 1/2"	07 DUPLEX SS	08 HASTELLOY 'B'	07 ANSI 150#	07 METAL SEAT	07 CAVITY FILLER	05 PNEUMATIC SR WITH GEAR OPERATED
AS300 (FB)	50	2"	08 HASTELLOY 'B'	09 HASTELLOY 'C'	08 ANSI 300#	08 PEEK VIRGIN	08 FUGITIVE	
	65	2 1/2"	09 HASTELLOY 'C'	10 MONEL	09 ANSI 600#	09 PEEK	09 EMISSION	06 'T' TYPE HANDLE
AT150 (FB)	80	3"	10 MONEL	11 LCB	10 DIN 3852	10 UHMW Polythelene	10 ANTISTATIC	07 SPRING RETURN HANDLE
	100	4"	11 LC B	12 LC 1	11 BW SCH 10	11 PTFE-PFA Copolymer	11 UNIDIRECTION	08 ELECTRICAL
AT300 (FB)	125	5"	12 LC 1	13 LC 2	12 BW SCH 40	12 VESPEL	12 HIGH CYCLE	09 ELECTRICAL
	150	6"	13 LC 2	14 LCC	13 BW SCH 80	13 MOLY/GLASS/TFE	13 VACUUM	
	200	8"	14 LC C	15 LC 3	14 EXTENDED B/W	14 PVDF	14 SERVICE	10 ACTUATOR SR
	250	10"	15 LC 3	16 WCB	15 SOCKET WELD	15 25% Glass filed PTFE	15 AMONIA	11 EXTENDED LEVER
	300	12"	16 WCB	17 A 105	16 EXTENDED S/W	16 33% carbon filed PTFE	16 CRYOGENIC	12 PNEUMATIC CONTROL
	350	14"	17 A 105	20 LF 2	17 TRI CLAMP	17 TFM (white)	17 HIGH PRESSURE	13 ELECTRICAL CONTROL
	400	16"	18 WCC	21 SS 410	18 EXTENDED OD TUBE	18 Graphite filed PTFE	18 CONTROL VALVE	
	450	18"	19 WC LF1	22 SS 403	19 EXTENDED DIV TUBE			
	500	20"	20 LF 2	23 SS 329	20 EXTENDED ISO TUBE			
	550	22"	21 SS 410	24 CR. MOSTED	21 Sanitary Clamp #150			
	600	24"	22 SS 403	25 AISI 4137	22 Sanitary Clamp DIN			
			23 SS 329	26 AISI 4135	23 BUTT WELD DIN			
					24 BUT WELD ISO			
					25 FLANGED DIN PN 16			
					26 FLANGED DIN PN 40			
					27 S/W OD BASED			
					28 KF FLANGES			
					29 SAE Flanges			

Order Code

2" SS 316 Single Piece Flanged end 150#
Regular bore Ball valve with Pneumatic
Double Acting Actuator

