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VALVES
SECTION



(PD -BW) (MD - KI) (GD -CB)



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GUNMETAL / BRONZE

STEAM VALVES • BOILER MOUNTINGS • VALVES & COCKS



	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/1  Water Steam Gas Oil Air	PRODUCT : ATAM GLOBE VALVE	1/4	8	1495.00
	Design Standard : BS-5154	3/8	10	1495.00
	Pressure / Class Rating : Class-150 / PN-20	1/2	15	1495.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	3/4	20	2344.00
	Product Description : Union Bonnet, Inside Screw, Rising Stem	1	25	3116.00
	Type of Seat : Renewable Seat	1 1/4	32	4395.00
	Type of Disc : Renewable Disc	1 1/2	40	6868.00
	Trim : SS (ASTM A276 Type 410)	2	50	11150.00
	End Details : Screwed Female BSP Parallel Threads (BS-21)	2 1/2	65	15806.00
	Test Pressure : B.T.P. - 450 PSIG Hyd.	3	80	23418.00
	: S.T.P. - 320 PSIG Hyd.	4	100	51457.00
AV/2  Water Steam Gas Oil Air	PRODUCT : ATAM GLOBE VALVE	1/2	15	3903.00
	Pressure / Class Rating : Class-150	3/4	20	4905.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	1	25	7491.00
	Product Description : Union Bonnet, Inside Screw, Rising Stem	1 1/4	32	8901.00
	Type of Seat : Renewable Seat	1 1/2	40	13603.00
	Type of Disc : Renewable Disc	2	50	20849.00
	Trim : SS (ASTM A276 Type 410)	2 1/2	65	25577.00
	End Details : Flanges as per BS-10 Table 'F' (Undrilled)	3	80	37465.00
	Test Pressure : B.T.P. - 450 PSIG Hyd.	4	100	70248.00
	: S.T.P. - 320 PSIG Hyd.	6	150	109927.00
AV/6  Water Steam Gas Oil Air	PRODUCT : ATAM GLOBE VALVE	1/4	8	866.00
	Design Standard : BS-5154	3/8	10	866.00
	Pressure / Class Rating : PN-20	1/2	15	866.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	3/4	20	1324.00
	Product Description : Screwed in Bonnet, Inside Screw, Rising Stem	1	25	2120.00
	Type of Seat : Integral Seat	1 1/4	32	3121.00
	Type of Disc : Renewable Disc	1 1/2	40	4363.00
	Trim : Cu-Alloy	2	50	7034.00
	End Details : Screwed Female BSP Parallel Threads (BS-21)	2 1/2	65	12176.00
	Test Pressure : B.T.P. - 450 PSIG Hyd.	3	80	15388.00
	: S.T.P. - 290 PSIG Hyd.	4	100	31261.00
AV/7  Water Steam Gas Oil Air	PRODUCT : ATAM HORIZONTAL LIFT CHECK VALVE	1/2	15	513.00
	Pressure / Class Rating : PN-16	3/4	20	690.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	1	25	1295.00
	Product Description : Screwed in Cover	1 1/4	32	1898.00
	Type of Seat : Renewable Seat of Teflon/Rubber	1 1/2	40	2364.00
	Trim : Cu-Alloy	2	50	4017.00
	End Details : Screwed Female BSP Parallel Threads (BS-21)	2 1/2	65	7190.00
	Test Pressure : B.T.P. - 348 PSIG Hyd.	3	80	11311.00
	: S.T.P. - 232 PSIG Hyd.	4	100	22010.00
	: S.T.P. - 100 PSIG Air			

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	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/12 	PRODUCT : ATAM THERMODYNAMIC STEAM TRAP	1/2	15	2284.00
	Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) GR "B")	3/4	20	3558.00
	Product Description : Thermodynamic Type with Inbuilt Strainer	1	25	5883.00
	End Details : Screwed Female BSP Parallel Threads (BS-21)	1 1/4	32	8696.00
	Working Pressure : Suitable for Max. B.O.P. - 250 PSIG at 435°F (225°C) Steam	1 1/2	40	10531.00
	Test Pressure : B.T.P. - 500 PSIG Hyd.	2	50	15942.00
Water Steam Gas Oil Air				
AV/14 	PRODUCT : ATAM Y-TYPE STRAINER	1/2	15	726.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	3/4	20	1449.00
	Product Description : 'Y' Type Strainer	1	25	2052.00
	Trim : SS (Type 304) Screen with 1mm Dia. Perforations	1 1/4	32	3925.00
	End Details : Screwed Female BSP Parallel Threads (BS-21)	1 1/2	40	5240.00
	Test Pressure : B.T.P. - 300 PSIG Hyd.	2	50	10503.00
Water Steam Gas Oil Air				
AV/16A 	PRODUCT : ATAM GLAND PACKED WATER LEVEL GAUGE COCK	3/8	10	3477.00
	Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B)	1/2	15	3477.00
	Product Description : Gland Packed	5/8	18	6080.00
	End Details : Screwed Male Inlet BSP Parallel Threads (BS-21)	3/4	20	6080.00
	Working Pressure : Max. B.O.P. - 150 PSIG at 428°F (225°C) Steam			
	Test Pressure : B.T.P. - 300 PSIG Hyd.			
Water Steam Gas Oil Air				
AV/17 	PRODUCT : ATAM GLAND PACKED WATER LEVEL GAUGE COCK	3/8	10	5587.00
	Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B)	1/2	15	5587.00
	Product Description : Gland Packed	5/8	18	8562.00
	End Details : Flanged End to BS-10 Table 'F' (Undrilled)	3/4	20	8562.00
	Working Pressure : Max. B.O.P. - 150 PSIG at 428°F (225°C) Steam			
	Test Pressure : B.T.P. - 300 PSIG Hyd.			
Water Steam Gas Oil Air				

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	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC (₹)
		INCH	MM	
AV/21C  Water Steam Gas Oil Air	PRODUCT : ATAM SPARE Product Description : Spare Asbestos Moulded Sleeve Set	1/2 3/4	15 20	322.00 470.00
AV/24  Water Steam Gas Oil Air	PRODUCT : ATAM BRONZE FEED CHECK VALVE RIGHT ANGLE PATTERN Body Material Cum Std. : GM (EN-1982 Gr. CC 491K) Product Description : Vertical Lift, Angle Type End Details : Screwed Male BSP Parallel Threads (BS-21) Test Pressure : B.T.P. - 500 PSIG Hyd. : S.T.P. - 250 PSIG Hyd.	1/2 3/4 1 1½ 1½	15 20 25 32 40	1148.00 1523.00 2482.00 3160.00 4682.00
AV/26  Water Steam Gas Oil Air	PRODUCT : ATAM ANGLE CHECK VALVE Type of Pattern : Right Angle Type Pressure / Class Rating : PN-16 Body Material Cum Std. : GM (EN-1982 Gr. CC 491K) Product Description : Screwed in Cover Type of Seat : Integral Seat Trim : Cu-Alloy End Details : Screwed Female BSP Parallel Threads (BS-21) Test Pressure : B.T.P. - 348 PSIG Hyd. : S.T.P. - 232 PSIG Hyd.	1/2 3/4 1 1½ 1½ 2	15 20 25 32 40 50	555.00 804.00 1428.00 2454.00 3278.00 5688.00
AV/27  Water Steam Gas Oil Air	PRODUCT : ATAM HORIZONTAL LIFT CHECK VALVE Pressure / Class Rating : PN-20 Body Material Cum Std. : GM (EN-1982 Gr. CC 491K) Product Description : Screwed in Cover Type of Seat : Renewable Seat Trim : SS (ASTM A276 Type 410) End Details : Screwed Female BSP Parallel Threads (BS-21) Test Pressure : B.T.P. - 450 PSIG Hyd. : S.T.P. - 290 PSIG Hyd.	1/2 3/4 1 1½ 1½ 2 2½ 3 4	15 20 25 32 40 50 65 80 100	936.00 1308.00 2161.00 2985.00 4682.00 7318.00 10973.00 16389.00 27719.00



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	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/28  	PRODUCT : ATAM HORIZONTAL LIFT CHECK VALVE	1/2	15	959.00
	Pressure / Class Rating : PN-16	3/4	20	1686.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	1	25	2370.00
	Product Description : Screwed in Cover	1½	32	3424.00
	Type of Seat : Renewable Seat (Teflon)	1½	40	4914.00
	Trim : Cu-Alloy	2	50	7144.00
	End Details : Screwed Female BSP Parallel Threads (BS-21)	2½	65	11919.00
	Test Pressure : B.T.P. - 348 PSIG Hyd.	3	80	19901.00
	: S.T.P. - 232 PSIG Hyd.	4	100	34727.00
	: S.T.P. - 100 PSIG Air			
Water Steam Gas Oil Air				
AV/29  	PRODUCT : ATAM HORIZONTAL LIFT CHECK VALVE	1/2	15	737.00
	Pressure / Class Rating : PN-20	3/4	20	1281.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	1	25	2104.00
	Product Description : Screwed in Cover	1½	32	2790.00
	Type of Seat : Integral Seat	1½	40	4170.00
	Trim : Cu-Alloy	2	50	6803.00
	End Details : Screwed Female BSP Parallel Threads (BS-21)	2½	65	11005.00
	Test Pressure : B.T.P. - 450 PSIG Hyd.	3	80	18733.00
	: S.T.P. - 290 PSIG Hyd.	4	100	27413.00
Water Steam Gas Oil Air				
AV/30  	PRODUCT : ATAM NEEDLE VALVE	3/8	10	584.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	1/2	15	584.00
	Product Description : Screwed in Bonnet, Inside Screw, Rising Stem	3/4	20	866.00
	Type of Seat : Integral Seat	1	25	1523.00
	Trim : Cu-Alloy			
	End Details : Screwed Female BSP Parallel Threads (BS-21)			
AV/31  	PRODUCT : ATAM SIGHT FLOW INDICATORS	1/2	15	1020.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	3/4	20	1291.00
	Product Description : Single Window with Toughened Glass	1	25	1623.00
	End Details : Screwed Female BSP Parallel Threads (BS-21)	1½	32	2236.00
	Test Pressure : B.T.P. - 300 PSIG Hyd.	1½	40	2579.00
	: S.T.P. - 150 PSIG Hyd.	2	50	3312.00
Water Steam Gas Oil Air				

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	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/32  	PRODUCT : ATAM SIGHT INDICATORS	1/2	15	1360.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	3/4	20	2452.00
	Product Description : Single Window with Toughened Glass & Moving Impeller	1	25	2952.00
	End Details : Screwed Female BSP Parallel Threads (BS-21)	1½	40	5264.00
	Test Pressure : 150 PSIG Hyd.			
				
AV/34  	PRODUCT : ATAM HORIZONTAL LIFT CHECK VALVE	1/2	15	1135.00
	Product Standard : BS-5154	3/4	20	1858.00
	Pressure / Class Rating : Class-150 / PN-20	1	25	3005.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	1½	32	4742.00
	Product Description : Union Cover	1½	40	5675.00
	Type of Seat : Renewable Seat	2	50	9455.00
	Type of Disc : Renewable Disc	2½	65	15104.00
	Trim : SS (ASTM A276 Type 410)	3	80	23643.00
	End Details : Screwed Female BSP Parallel Threads (BS-21)	4	100	40589.00
	Test Pressure : B.T.P. - 450 PSIG Hyd. : S.T.P. - 320 PSIG Hyd.			
				
AV/35  	PRODUCT : ATAM GLOBE STEAM STOP VALVE	1/4	8	892.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	3/8	10	892.00
	Product Description : Screwed in Bonnet, Inside Screw, Rising Stem	1/2	15	892.00
	Type of Seat : Renewable Seat	3/4	20	1362.00
	Type of Disc : Renewable Disc	1	25	2230.00
	Trim : SS (ASTM A276 Type 410)	1½	32	3067.00
	End Details : Screwed Female BSP Parallel Threads (BS-21)	1½	40	4483.00
	Test Pressure : B.T.P. - 500 PSIG Hyd. : S.T.P. - 250 PSIG Hyd.	2	50	7359.00
		2½	65	12179.00
		3	80	16157.00
		4	100	32334.00
				
AV/36  	PRODUCT : ATAM RELIEF VALVE	1/2	15	971.00
	Type of Pattern : Straight Type	3/4	20	1416.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	1	25	2209.00
	Product Description : Spring Loaded, Open Discharge	1½	32	3255.00
	Type of Seat : Renewable Seat	1½	40	4017.00
	Type of Disc : Renewable Disc	2	50	5661.00
	Trim : Cu-Alloy			
	End Details : Screwed Male Inlet BSP Parallel Threads (BS-21) Max. Set Pressure : 150 PSIG HYD.			
				

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	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/37  Water Steam Gas Oil Air	PRODUCT : ATAM RELIEF VALVE Type of Pattern : Angle Pattern Body Material Cum Std. : GM (EN-1982 Gr. CC 491K) Product Description : Spring Loaded, Enclosed Discharge Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : Cu-Alloy End Details : Screwed Male Inlet & Outlet Female BSP Parallel Threads (BS-21) Max Set Pressure : 150 PSIG HYD.	1/2	15	1272.00
		3/4	20	1808.00
		1	25	2566.00
		1 1/4	32	3844.00
		1 1/2	40	4903.00
		2	50	6779.00
		2 1/2	65	13697.00
		3	80	19402.00
AV/40  Water Steam Gas Oil Air	PRODUCT : ATAM GLOBE VALVE Product Standard : BS-5154 Pressure / Class Rating : PN-16 Body Material Cum Std. : GM (EN-1982 Gr. CC 491K) Product Description : Screwed in Bonnet, Inside Screw, Rising Stem Type of Seat : Integral Seat Trim : Cu-Alloy End Details : Screwed Female BSP Parallel Threads (BS-21) Test Pressure : B.T.P. - 348 PSIG Hyd. : S.T.P. - 232 PSIG Hyd.	1/4	8	592.00
		3/8	10	592.00
		1/2	15	592.00
		3/4	20	834.00
		1	25	1449.00
		1 1/4	32	1898.00
		1 1/2	40	2618.00
		2	50	4547.00
		2 1/2	65	8125.00
		3	80	11874.00
AV/41  Water Steam Gas Oil Air	PRODUCT : ATAM GLOBE VALVE Pressure / Class Rating : PN-16 Body Material Cum Std. : GM (EN-1982 Gr. CC 491K) Product Description : Screwed in Bonnet, Inside Screw, Rising Stem Type of Seat : Integral Seat Trim : Cu-Alloy End Details : Flanged Ends to BS-10 Table 'D' (Undrilled) Test Pressure : B.T.P. - 348 PSIG Hyd. : S.T.P. - 232 PSIG Hyd.	1/2	15	2323.00
		3/4	20	2852.00
		1	25	4683.00
		1 1/4	32	5306.00
		1 1/2	40	7290.00
		2	50	10216.00
		2 1/2	65	16040.00
		3	80	23882.00
		4	100	40944.00
		6	150	94887.00
AV/51  Water Steam Gas Oil Air	PRODUCT : ATAM HORIZONTAL LIFT CHECK VALVE Body Material Cum Std. : GM (EN-1982 Gr. CC 491K) Product Description : Screwed in Cover Type of Seat : Integral Seat Trim : Cu-Alloy End Details : Screwed Female BSP Parallel Threads (BS-21) Test Pressure : B.T.P. - 300 PSIG Hyd. : S.T.P. - 150 PSIG Hyd.	1/2	15	513.00
		3/4	20	669.00
		1	25	1260.00
		1 1/4	32	1830.00
		1 1/2	40	2406.00
		2	50	4017.00
		2 1/2	65	6847.00
		3	80	10772.00
		4	100	20962.00

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	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/53 	PRODUCT : ATAM HORIZONTAL LIFT CHECK VALVE	1/2	15	3585.00
	Pressure / Class Rating : PN-20	3/4	20	4682.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	1	25	7534.00
	Product Description : Screwed on Cover	1½	32	8898.00
	Type of Seat : Renewable Seat	1½	40	12528.00
	Type of Disc : Renewable Disc	2	50	19556.00
	Trim : SS (ASTM A276 Type 410)	2½	65	36100.00
	End Details : Flanged Ends to BS-10 Table 'F' Undrilled	3	80	38676.00
	Test Pressure : B.T.P. - 450 PSIG Hyd.	4	100	62051.00
	: S.T.P. - 320 PSIG Hyd.			
AV/55 	PRODUCT : ATAM HORIZONTAL LIFT CHECK VALVE	1/2	15	2158.00
	Pressure / Class Rating : PN-16	3/4	20	2823.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	1	25	4566.00
	Product Description : Screwed in Cover	1½	32	5316.00
	Type of Seat : Integral Seat	1½	40	7611.00
	Type of Disc : Metallic or Rubber	2	50	10702.00
	Trim : Cu-Alloy	2½	65	15454.00
	End Details : Flanged Ends to BS-10 Table 'D' (Undrilled)	3	80	21718.00
	Test Pressure : B.T.P. - 348 PSIG Hyd.	4	100	38051.00
	: S.T.P. - 232 PSIG Hyd.			
AV/57 	PRODUCT : ATAM GLAND COCK	1/2	15	797.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	3/4	20	1453.00
	Type of Pattern : Straight Pattern	1	25	2037.00
	Product Description : Gland Packed Fitted with Taper Plug	1½	32	4377.00
	in a Tapper Seated Body	1½	40	5805.00
	End Details : Screwed Female BSP Parallel Threads (BS-21)	2	50	7845.00
	Test Pressure : B.T.P. - 300 PSIG Hyd.			
	: S.T.P. - 150 PSIG Hyd.			
AV/60 	PRODUCT : ATAM PLUG COCK (MAIN COCK)	1/2	15	3088.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	3/4	20	3855.00
	Type of Pattern : Straight Pattern	1	25	5057.00
	Product Description : Fitted With Taper Plug in a Tapper Seated Body	1½	32	6744.00
	End Details : Flanged Ends to BS-10 Table 'D' (Undrilled)	1½	40	11874.00
	Test Pressure : B.T.P. - 300 PSIG Hyd.	2	50	15024.00
	: S.T.P. - 150 PSIG Hyd.	2½	65	17744.00
		3	80	25559.00
		4	100	50357.00

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	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/63  Water Steam Gas Oil Air	PRODUCT : ATAM GLAND COCK	1/2	15	2851.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	3/4	20	3430.00
	Type of Pattern : Straight Pattern	1	25	5174.00
	Product Description : Gland Packed Fitted with Taper Plug in a Tapper Seated Body	1 1/4	32	7725.00
		1 1/2	40	10959.00
	End Details : Flanged Ends to BS-10 Table 'D' (Undrilled)	2	50	16283.00
	Test Pressure : B.T.P. - 300 PSIG Hyd. : S.T.P. - 150 PSIG Hyd.	2 1/2	65	25748.00
		3	80	37326.00
		4	100	59445.00
AV/64  Water Steam Gas Oil Air	PRODUCT : ATAM PLUG COCK (MAIN COCK)	3/8	10	645.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	1/2	15	645.00
	Type of Pattern : Straight Pattern	3/4	20	1008.00
	Product Description : Fitted With Taper Plug in a Tapper Seated Body	1	25	1499.00
	End Details : Screwed Female BSP Parallel Threads (BS-21)	1 1/4	32	3278.00
		1 1/2	40	4402.00
	Test Pressure : B.T.P. - 200 PSIG Hyd. : S.T.P. - 100 PSIG Hyd.	2	50	7260.00
		2 1/2	65	14400.00
		3	80	18162.00
AV/69  Water Steam Gas Oil Air	PRODUCT : ATAM GLOBE VALVE	1/4	8	959.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	3/8	10	959.00
	Product Description : Screwed in Bonnet, Inside Screw, Rising Stem	1/2	15	959.00
	Type of Seat : Integral Seat	3/4	20	1688.00
	Type of Disc : Renewable Seat (Teflon)	1	25	2225.00
	Trim : Cu-Alloy	1 1/4	32	3278.00
	End Details : Screwed Female BSP Parallel Threads (BS-21)	1 1/2	40	4682.00
		2	50	7960.00
	Test Pressure : B.T.P. - 500 PSIG Hyd. : S.T.P. - 250 PSIG Hyd. : S.T.P. - 100 PSIG Air			
AV/70  Water Steam Gas Oil Air	PRODUCT : ATAM ANGLE WHEEL VALVE	1/4	8	673.00
	Pressure / Class Rating : PN-16	3/8	10	673.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	1/2	15	673.00
	Type of Pattern : Right Angle Pattern	3/4	20	1098.00
	Product Description : Screwed in Bonnet, Inside Screw, Rising Stem	1	25	1615.00
	Type of Seat : Integral Seat	1 1/4	32	2880.00
	Trim : Cu-Alloy	1 1/2	40	3748.00
	End Details : Screwed Female BSP Parallel Threads (BS-21)	2	50	5505.00
	Test Pressure : B.T.P. - 348 PSIG Hyd. : S.T.P. - 232 PSIG Hyd.			

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		INCH	MM	
AV/73  Water Steam Gas Oil Air	PRODUCT : ATAM GATE VALVE Pressure / Class Rating : PN-16 Body Material Cum Std. : GM (EN-1982 Gr. CC 491K) Product Description : Screwed in Bonnet, Inside Screw, Non-Rising Stem Type of Seat : Integral Seat Type of Wedge : Solid Wedge Trim : Cu-Alloy End Details : Flanged End to BS-10 Table 'D' (Undrilled) Test Pressure : B.T.P. - 348 PSIG Hyd. : S.T.P. - 232 PSIG Hyd.	1/2	15	2743.00
		3/4	20	3345.00
		1	25	4952.00
		1 1/4	32	5800.00
		1 1/2	40	8685.00
		2	50	11442.00
		2 1/2	65	17440.00
		3	80	26205.00
		4	100	40140.00
		5	125	57041.00
		6	150	106729.00
	Note : End Flanges can be supplied with Table 'F'. Charges will be extra.			
AV/75  Water Steam Gas Oil Air	PRODUCT : ATAM GATE VALVE PEGULAR TYPE Product Standard : BS-5154 Pressure / Class Rating : PN-16 Body Material Cum Std. : GM (EN-1982 Gr. CC 491K) Product Description : Screwed in Bonnet, Inside Screw, Non-Rising Stem Type of Seat : Integral Seat Type of Wedge : Solid Wedge Trim : Cu-Alloy End Details : Screwed Female BSP Parallel Threads (BS-21) Test Pressure : B.T.P. - 348 PSIG Hyd. : S.T.P. - 232 PSIG Hyd.	1/4	8	737.00
		3/8	10	737.00
		1/2	15	737.00
		3/4	20	1037.00
		1	25	1483.00
		1 1/4	32	2162.00
		1 1/2	40	2861.00
		2	50	4767.00
		2 1/2	65	9016.00
		3	80	11229.00
		4	100	22858.00
		6	150	74927.00
AV/79  Water Steam Gas Oil Air	PRODUCT : ATAM VERTICAL LIFT CHECK VALVE (ONE PIECE DESIGN) Body Material Cum Std. : GM (EN-1982 Gr. CC 491K) Product Description : Spring Loaded, Vertical Lift with Rubber 'O' Ring Type of Seat : Integral Seat Trim : Cu-Alloy End Details : Screwed Female BSP Parallel Threads (BS-21) Test Pressure : B.T.P. - 300 PSIG Hyd. : S.T.P. - 200 PSIG Hyd. : S.T.P. - 100 PSIG Air	1/2	15	378.00
		3/4	20	570.00
		1	25	825.00
		1 1/4	32	1405.00
		1 1/2	40	1764.00
		2	50	2987.00
		2 1/2	65	4349.00
		3	80	5753.00
		4	100	12824.00
	Note : Valve can be supplied with Metal to Metal Seat.			
AV/80  Water Steam Gas Oil Air	PRODUCT : ATAM VERTICAL LIFT CHECK VALVE (TWO PIECE DESIGN) Pressure / Class Rating : PN-20 Body Material Cum Std. : GM (EN-1982 Gr. CC 491K) Product Description : Vertical Lift Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : SS (ASTM A276 Type 410) End Details : Screwed Female BSP Parallel Threads (BS-21) Test Pressure : B.T.P. - 450 PSIG Hyd. : S.T.P. - 320 PSIG Hyd.	1/2	15	1148.00
		3/4	20	1811.00
		1	25	2708.00
		1 1/4	32	3887.00
		1 1/2	40	5316.00
		2	50	7493.00
		2 1/2	65	11241.00
		3	80	15223.00

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	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/86  	PRODUCT : ATAM FOOT VALVE	1/2	15	523.00
	Pressure / Class Rating : PN-20	3/4	20	523.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	1	25	892.00
	Product Description : Vertical Lift, Rubber Seat with Metallic Strainer	1½	32	1117.00
	Type of Seat : Integral Seat	1½	40	1618.00
	Trim : Cu-Alloy	2	50	2398.00
	End Details : Screwed Female BSP Parallel Treads (BS-21)	2½	65	3457.00
	Test Pressure : B.T.P. - 435 PSIG Hyd.	3	80	5241.00
	: S.T.P. - 320 PSIG Hyd.	4	100	9722.00
		5	125	12603.00
AV/90  	PRODUCT : ATAM FOOT VALVE (HOLE TYPE)	1/2	15	702.00
	Pressure / Class Rating : PN-20	3/4	20	756.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	1	25	1112.00
	Product Description : Vertical Lift, Metallic Disc with Metallic Strainer without Spring	1½	32	1476.00
	Type of Disc : Integral Metallic Disc	1½	40	2309.00
	Trim : Cu-Alloy	2	50	3477.00
	End Details : Screwed Female BSP Parallel Threads (BS-21)	3	80	6008.00
	Test Pressure : B.T.P. - 435 PSIG Hyd.			
	: S.T.P. - 320 PSIG Hyd.			
AV/92  	PRODUCT : ATAM GLOBE VALVE MIXED END (ONE SIDE FLANGE)	1/2	15	1676.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	3/4	20	2305.00
	Product Description : Screwed in Bonnet, Inside Screw, Rising Stem Hand Wheel Operated	1	25	3450.00
		1½	32	4388.00
	Type of Seat : Integral Seat	1½	40	5546.00
	Trim : Cu-Alloy	2	50	8380.00
	End Details : Inlet Side Flange to BS-10 Table 'D' & Outlet Side Screw Female BSP Parallel Threads (BS-21)			
	Test Pressure : B.T.P. - 300 PSIG Hyd.			
	: S.T.P. - 200 PSIG Hyd.			
	Note : Available with Teflon Seating for Air application with Locking Arrangements Successfully Effective on Transformers. Rate will be charged extra.			
AV/92A  	PRODUCT : ATAM GATE VALVE MIXED END (ONE SIDE FLANGE) WITH OPEN SHUT INDICATOR & PAD LOCKING ARRANGEMENTS	1/2	15	2160.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	3/4	20	2640.00
	Product Description : Screwed in Bonnet, Inside Screw, Non Rising Stem Hand Wheel Operated	1	25	4022.00
		1½	32	4743.00
	Type of Seat : Integral Seat	1½	40	7792.00
	Trim : Cu-alloy	2	50	10303.00
	End Details : Inlet Side Flange to BS-10 Table 'D' & Outlet Side Screw Female BSP Parallel Threads (BS-21)			
	Test Pressure : B.T.P. - 300 PSIG Hyd.			
	: S.T.P. - 200 PSIG Hyd.			
	Note : These Valves are Suitable for Transformers			

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	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/93   Water Steam Gas Oil Air	PRODUCT : ATAM GATE VALVE WITH OPEN-SHUT INDICATOR & PAD LOCKING ARRANGEMENT Body Material Cum Std. : GM (EN-1982 Gr. CC 491K) Product Description : Screwed in Bonnet, Inside Screw, Non-Rising Stem, Hand Wheel Operated Type of Seat : Integral Type of Wedge : Solid Wedge Trim : Cu-Alloy End Details : Flanges as per BS-10 Table 'D' (Undrilled) Test Pressure : B.T.P. - 300 PSIG Hyd. : S.T.P. - 200 PSIG Hyd.	1/2	15	2578.00
		3/4	20	3122.00
		1	25	4513.00
		1 1/4	32	4588.00
		1 1/2	40	7370.00
		2	50	10046.00
		2 1/2	65	16229.00
		3	80	21174.00
		4	100	37713.00
		5	125	71406.00
		6	150	91871.00
Note : These Valves are Suitable for Transformers				
AV/94   Water Steam Gas Oil Air	PRODUCT : ATAM GLOBE VALVE WITH OPEN-SHUT INDICATOR & PAD LOCKING ARRANGEMENT Body Material Cum Std. : GM (EN-1982 Gr. CC 491K) Product Description : Screwed in Bonnet, Inside Screw, Rising Stem, Hand Wheel Operated Type of Seat : Integral Type of Disc : Renewable Trim : Cu-Alloy End Details : Flanges as per BS-10 Table 'D' (Undrilled) Test Pressure : B.T.P. - 300 PSIG Hyd. : S.T.P. - 200 PSIG Hyd.	1/2	15	2177.00
		3/4	20	3080.00
		1	25	3929.00
		1 1/4	32	4825.00
		1 1/2	40	6987.00
		2	50	9096.00
		2 1/2	65	14096.00
		3	80	19105.00
		4	100	30111.00
Note : These Valves are Suitable for Transformers				
AV/96A   Water Steam Gas Oil Air	Can be supplied with Pneumatic Actuator /Electric Actuator.			
	PRODUCT : ATAM BUTTERFLY VALVE WAFER TYPE Product Standard : IS-13095 Pressure / Class Rating : Class-125 Body Material Cum Std. : C.I. (IS-210 Gr. FG 200) Product Description : Wafer Type, Without Lugs Type of Seat : Renewable Liner Trim : EPDM Liner, Disc : S.S. (CF8), Stem SS (ASTM A276 Type 410) End Details : Suitable for Insertion between Flanges as per ANSI B 16.1 CI-125, DIN ND-10 & BS-10 Table 'E' Test Pressure : B.T.P. - 300 PSIG Hyd. : S.T.P. - 200 PSIG Hyd.	1	25	1984.00
		1 1/4	32	1984.00
		1 1/2	40	2204.00
		2	50	2570.00
		2 1/2	65	3008.00
		3	80	3239.00
		4	100	4267.00
		5	125	5361.00
		6	150	7028.00
		8	200	15746.00
		10	250	23403.00
		12	300	32264.00
	Note : Sizes 8"(200mm) & Above will be with Gear Arrangement.			
AV/96B   Water Steam Gas Oil Air	PRODUCT : ATAM BUTTERFLY VALVE WAFER TYPE Product Standard : IS-13095 Pressure / Class Rating : Class-125 Body Material Cum Std. : C.I. (IS210Gr FG200) Product Description : Wafer Type, Without Lugs Type of Seat : Renewable Liner Trim : EPDM Liner, Disc : S.G. Iron Stem SS (ASTM A276 Type 410) End Details : Suitable for Insertion between Flanges as per ANSI B 16.1 CI-125, DIN ND-10 & BS-10 Table 'E' Test Pressure : B.T.P. - 300 PSIG Hyd. : S.T.P. - 200 PSIG Hyd.	1	25	1702.00
		1 1/4	32	1702.00
		1 1/2	40	1891.00
		2	50	2402.00
		2 1/2	65	2660.00
		3	80	3050.00
		4	100	3960.00
		5	125	4914.00
		6	150	6247.00
		8	200	13073.00
		10	250	19026.00
		12	300	24888.00
	Note : Sizes 8"(200mm) & Above will be with Gear Arrangement.			

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	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/96C  	PRODUCT : ATAM BUTTERFLY VALVE WAFER TYPE	1	25	2690.00
	Product Standard : BS-5155	1½	32	2690.00
	Pressure / Class Rating : Class-125	1½	40	2989.00
	Body Material Cum Std. : CCS(ASTM A216 Gr. WCB)	2	50	3424.00
	Product Description : Wafer Type, Without Lugs	2½	65	3987.00
	Type of Seat : Renewable Liner	3	80	4325.00
	Trim : EPDM Liner, Disc : S.S(CF-8)	4	100	5628.00
	Stem SS (ASTM A276 Type 410)	5	125	7744.00
	End Details : Suitable for Insertion between Flanges as per	6	150	9931.00
	ANSI B 16.1 CI-125, DIN ND-10 & BS-10 Table 'E'	8	200	18371.00
	Test Pressure : B.T.P. - 300 PSIG Hyd.	10	250	26637.00
	S.T.P. - 200 PSIG Hyd.	12	300	34844.00
	Note : Sizes 8"(200mm) & Above will be with Gear Arrangement.			
AV/96D  	PRODUCT : ATAM BUTTERFLY VALVE WAFER TYPE	1	25	1265.00
	Product Standard : IS-13095	1½	32	1265.00
	Pressure / Class Rating : PN-10	1½	40	1406.00
	Body Material Cum Std. : C.I. (Is210 Gr FG200)	2	50	1648.00
	Product Description : Wafer Type, Without Lugs	2½	65	1865.00
	Type of Seat : Integrally Moulded Liner	3	80	2004.00
	Trim : Nitrile Liner, Disc : D.I Disc.	4	100	2500.00
	Stem SS (ASTM A276 Type 410)	5	125	3051.00
	End Details : Suitable for Insertion between Flanges as per	6	150	3770.00
	ANSI B 16.1 CI-125, DIN ND-10 & BS-10 Table 'E'	8	200	7240.00
	Test Pressure : B.T.P. - 230 PSIG Hyd.	10	250	11942.00
	S.T.P. - 150 PSIG Hyd.	12	300	16579.00
	Note : Sizes 8"(200mm) & Above will be with Gear Arrangement.			
AV/96E  	PRODUCT : ATAM BUTTERFLY VALVE WAFER TYPE	1	25	1417.00
	Product Standard : IS-13095	1½	32	1417.00
	Pressure / Class Rating : PN-10	1½	40	1574.00
	Body Material Cum Std. : C.I. (Is210 Gr FG200)	2	50	1852.00
	Product Description : Wafer Type, Without Lugs	2½	65	2078.00
	Type of Seat : Integrally Moulded Liner	3	80	2305.00
	Trim : Nitrile Liner, Disc : SS (CF8)	4	100	2898.00
	Stem SS (ASTM A276 Type 410)	5	125	3812.00
	End Details : Suitable for Insertion between Flanges as per	6	150	4956.00
	ANSI B 16.1 CI-125, DIN ND-10 & BS-10 Table 'E'	8	200	9253.00
	Test Pressure : B.T.P. - 230 PSIG Hyd.	10	250	20606.00
	S.T.P. - 150 PSIG Hyd.	12	300	27746.00
	Note : Sizes 8"(200mm) & Above will be with Gear Arrangement.			
AV/97  	PRODUCT : ATAM WAFER TYPE FLAP NON RETURN VALVE	1½	40	794.00
	Pressure / Class Rating : PN-16	2	50	869.00
	Body Material Cum Std. : S.G. Iron	2½	65	1058.00
	Product Description : Flap Type	3	80	1436.00
	Type of Seat : Renewable NBR Rubber 'O' Ring	4	100	1777.00
	Trim : Flap S.G. Iron, Flap Pin : SS	5	125	2419.00
	Gasket : NBR Rubber 'O' Ring Inserted	6	150	3137.00
	End Details : Suitable for Insertion between Flanges	8	200	5027.00
	as per ANSI B-16.1 CL-125	10	250	8051.00
	DIN ND-10 and BS-10 Table 'E'	12	300	12096.00
	Test Pressure : B.T.P. - 300 PSIG Hyd.			
	S.T.P. - 200 PSIG Hyd.			

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	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/101  	PRODUCT : ATAM VERTICAL LIFT CHECK VALVE	1/2	15	421.00
	Product Standard : IS-778	3/4	20	592.00
	Pressure / Class Rating : Class-1	1	25	848.00
	Body Material Cum Std. : GM (IS-318 LTB2)	1½	32	1495.00
	Product Description : Vertical Lift, Metallic Or Rubber Seat	1½	40	2007.00
	Type of Seat : Integral Seat	2	50	3121.00
	Trim : Cu-Alloy	2½	65	5618.00
	End Details : Screwed Female Threads to IS-554 (Parallel)	3	80	7960.00
	Test Pressure : B.T.P. - 1.5 MPa. Hyd.	4	100	18264.00
	: S.T.P. - 1.0 MPa. Hyd.			
    				
AV/102  	PRODUCT : ATAM GATE VALVE	1/2	15	973.00
	Product Standard : IS-778	3/4	20	1298.00
	Pressure / Class Rating : Class-1	1	25	1796.00
	Body Material Cum Std. : GM (IS-318 LTB 2)	1½	32	2705.00
	Product Description : Screwed in Bonnet, Inside Screw, Non rising Stem	1½	40	3806.00
	Type of Seat : Integral Seat	2	50	5800.00
	Type of Wedge : Solid Wedge	2½	65	9255.00
	Trim : Cu-Alloy	3	80	13645.00
	End Details : Screwed Female Threads to IS-554 (Parallel)	4	100	25758.00
	Test Pressure : B.T.P. - 1.5 MPa Hyd.			
    				
AV/103  	PRODUCT : ATAM GATE VALVE	1/2	15	2751.00
	Product Standard : IS-778	3/4	20	3457.00
	Pressure / Class Rating : Class-1	1	25	5019.00
	Body Material Cum Std. : GM (IS-318 LTB 2)	1½	32	7359.00
	Product Description : Screwed in Bonnet, Inside Screw, Non Rising Stem	1½	40	9252.00
	Type of Seat : Integral Seat	2	50	13825.00
	Type of Wedge : Solid Wedge	2½	65	21789.00
	Trim : Cu-Alloy	3	80	26315.00
	End Details : Flanges as per IS-778 Class-1	4	100	41145.00
	Test Pressure : B.T.P. - 1.5 MPa Hyd.			
    				
AV/104  	PRODUCT : ATAM GLOBE VALVE	1/2	15	2566.00
	Product Standard : IS-778	3/4	20	3234.00
	Pressure / Class Rating : Class-1	1	25	5129.00
	Body Material Cum Std. : GM (IS-318 LTB 2)	1½	32	7069.00
	Product Description : Screwed in Bonnet, Inside Screw, Rising Stem	1½	40	9926.00
	Type of Seat : Integral Seat	2	50	14385.00
	Type of Disc : Renewable Disc	2½	65	21185.00
	Trim : Cu-Alloy	3	80	26092.00
	End Details : Flanges as per IS-778 Class-1 FF (Undrilled)	4	100	42147.00
	Test Pressure : B.T.P. - 1.5 MPa Hyd.			
    				

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	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/105    Water Steam Gas Oil Air	PRODUCT : ATAM GLOBE VALVE Product Standard : IS-778 Pressure / Class Rating : Class-1 Body Material Cum Std. : GM (IS-318 LTB 2) Product Description : Screwed in Bonnet, Inside Screw, Rising Stem Type of Seat : Integral Seat Type of Disc : Renewable Disc Trim : Cu-Alloy End Details : Screwed Female Threads to IS-554 (Parallel) Test Pressure : B.T.P. - 1.5 MPa Hyd. : S.T.P. - 1.0 MPa Hyd.	1/2	15	768.00
		3/4	20	1190.00
		1	25	1891.00
		1 1/4	32	2811.00
		1 1/2	40	3897.00
		2	50	5949.00
		2 1/2	65	10259.00
		3	80	14941.00
		4	100	28321.00
AV/106    Water Steam Gas Oil Air	PRODUCT : ATAM HORIZONTAL LIFT CHECK VALVE Product Standard : IS-778 Pressure / Class Rating : Class-1 Body Material Cum Std. : GM (IS-318 LTB2) Product Description : Screwed in Cover Metallic Or Rubber Seat Type of Seat : Integral Seat Trim : Cu-Alloy End Details : Screwed Female Threads to IS-554 (Parallel) Test Pressure : B.T.P. - 1.5 MPa Hyd. : S.T.P. - 1.0 MPa Hyd.	1/2	15	648.00
		3/4	20	1083.00
		1	25	1686.00
		1 1/4	32	2182.00
		1 1/2	40	3399.00
		2	50	5579.00
		2 1/2	65	9745.00
		3	80	14831.00
		4	100	42879.00
AV/107    Water Steam Gas Oil Air	PRODUCT : ATAM HORIZONTAL LIFT CHECK VALVE Product Standard : IS-778 Pressure / Class Rating : Class-1 Body Material Cum Std. : GM (IS-318 LTB2) Product Description : Screwed in Cover Metallic Or Rubber Seat Type of Seat : Integral Seat Trim : Cu-Alloy End Details : Flanges as per IS-778 Class-1 FF (Undrilled) Test Pressure : B.T.P. - 1.5 MPa Hyd. : S.T.P. - 1.0 MPa Hyd.	1/2	15	2810.00
		3/4	20	3511.00
		1	25	4836.00
		1 1/4	32	7025.00
		1 1/2	40	9366.00
		2	50	13904.00
		2 1/2	65	22581.00
		3	80	28488.00
		4	100	40364.00
AV/110    Water Steam Gas Oil Air	PRODUCT : ATAM GATE VALVE Product Standard : IS-778 Pressure / Class Rating : Class-2 Body Material Cum Std. : GM (IS-318 LTB2) Product Description : Screwed in Bonnet Inside Screw, Rising Stem Type of Seat : Integral Seat Type of Seat : Solid Wedge Trim : Cu-Alloy End Details : Screwed Female Threads to IS-554 (Parallel) Test Pressure : B.T.P. - 2.4 MPa Hyd. : S.T.P. - 1.6 MPa Hyd.	1/2	15	1204.00
		3/4	20	1695.00
		1	25	2286.00
		1 1/4	32	3688.00
		1 1/2	40	4573.00
		2	50	6693.00
		2 1/2	65	13842.00
		3	80	18735.00
		4	100	36012.00
Note : End Flanged can be supplied with table 'F' Charges will be extra				

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	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/111    Water Steam Gas Oil Air	PRODUCT : ATAM GATE VALVE Product Standard : IS-778 Pressure / Class Rating : Class-2 Body Material Cum Std. : GM (IS-318 LTB 2) Product Description : Screwed in Bonnet, Inside Screw, Non Rising Stem Type of Seat : Integral Seat Type of Wedge : Solid Wedge Trim : Cu-Alloy End Details : Screwed Female Threads to IS-554 (Parallel) Test Pressure : B.T.P. - 2.4 MPa Hyd. : S.T.P. - 1.6 MPa Hyd.	1/2	15	1104.00
		3/4	20	1473.00
		1	25	2036.00
		1 1/4	32	3068.00
		1 1/2	40	4318.00
		2	50	6380.00
		2 1/2	65	10180.00
		3	80	15010.00
		4	100	28334.00
AV/112    Water Steam Gas Oil Air	PRODUCT : ATAM GATE VALVE Product Standard : IS-778 Pressure / Class Rating : Class-2 Body Material Cum Std. : GM (IS-318 LTB 2) Product Description : Screwed in Bonnet, Inside screw, Non Rising Stem Type of Seat : Integral Seat Type of Wedge : Solid Wedge Trim : Cu-Alloy End Details : Flanges as per IS-778 Class-2 FF (Undrilled) Test Pressure : B.T.P. - 2.4 MPa Hyd. : S.T.P. - 1.6 MPa Hyd	1/2	15	3025.00
		3/4	20	3802.00
		1	25	5519.00
		1 1/4	32	8094.00
		1 1/2	40	10179.00
		2	50	15209.00
		2 1/2	65	23966.00
		3	80	28947.00
		4	100	45257.00
AV/113    Water Steam Gas Oil Air	PRODUCT : ATAM GLOBE VALVE Product Standard : IS-778 Pressure / Class Rating : Class-2 Body Material Cum Std. : GM (IS-318 LTB 2) Product Description : Screwed in Bonnet, Inside Screw, Rising Stem Type of Seat : Integral Seat Type of Disc : Renewable Disc Trim : Cu-Alloy End Details : Flanges as per IS-778 Class-2 FF (Undrilled) Test Pressure : B.T.P. - 2.4 MPa Hyd. : S.T.P. - 1.6 MPa Hyd.	1/2	15	2883.00
		3/4	20	3555.00
		1	25	5641.00
		1 1/4	32	7775.00
		1 1/2	40	10919.00
		2	50	15823.00
		2 1/2	65	23303.00
		3	80	28701.00
		4	100	46362.00
AV/114    Water Steam Gas Oil Air	PRODUCT : ATAM GLOBE VALVE Product Standard : IS-778 Pressure / Class Rating : Class-2 Body Material Cum Std. : GM (IS-318 LTB 2) Product Description : Screwed in Bonnet, Inside Screw, Rising Stem Type of Seat : Integral Seat Type of Disc : Renewable Disc Trim : Cu-Alloy End Details : Screwed Female Threads to IS-554 (Parallel) Test Pressure : B.T.P. - 2.4 MPa Hyd. : S.T.P. - 1.6 MPa Hyd.	1/2	15	873.00
		3/4	20	1350.00
		1	25	2145.00
		1 1/4	32	3189.00
		1 1/2	40	4417.00
		2	50	6748.00
		2 1/2	65	11285.00
		3	80	16433.00
		4	100	31155.00

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STEAM VALVES • BOILER MOUNTINGS • VALVES & COCKS



	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/115  	PRODUCT : ATAM HORIZONTAL LIFT CHECK VALVE	1/2	15	737.00
	Product Standard : IS-778	3/4	20	1229.00
	Pressure / Class Rating : Class-2	1	25	1914.00
	Body Material Cum Std. : GM (IS-318 LTB 2)	1 1/2	32	2474.00
	Product Description : Screwed in Cover Metallic Or Rubber Seat	1 1/2	40	3852.00
	Type of Seat : Integral Seat	2	50	6329.00
	Trim : Cu-Alloy	2 1/2	65	10719.00
	End Details : Screwed Female Threads to IS-554 (Parallel)	3	80	16313.00
	Test Pressure : B.T.P. - 2.4 MPa Hyd.	4	100	31278.00
	: S.T.P. - 1.6 MPa Hyd.			
    				
AV/116  	PRODUCT : ATAM HORIZONTAL LIFT CHECK VALVE	1/2	15	3093.00
	Product Standard : IS-778	3/4	20	3862.00
	Pressure / Class Rating : Class-2	1	25	5321.00
	Body Material Cum Std. : GM (IS-318 LTB 2)	1 1/2	32	7730.00
	Product Description : Screwed in Cover Metallic Or Rubber Seat	1 1/2	40	10301.00
	Type of Seat : Integral Seat	2	50	15293.00
	Trim : Cu-Alloy	2 1/2	65	24776.00
	End Details : Flanges as per IS-778 Class-2 FF (Undrilled)	3	80	31337.00
	Test Pressure : B.T.P. - 2.4 MPa Hyd.	4	100	44400.00
	: S.T.P. - 1.6 MPa Hyd.			
    				
AV/117  	Product : ATAM SLUICE VALVE	2	50	5081.00
	Product Standard : IS-14846	2 1/2	65	6181.00
	Pressure / Class Rating : PN-1.0	3	80	7417.00
	Body Material Cum Std. : C.I. (IS-210 GR FG-200)	4	100	9990.00
	Product Description : Bolted Bonnet Inside Screw, Non-Rising Stem	5	125	12876.00
	Type of Seat : Renewable Seat	6	150	15450.00
	Type of Wedge : Solid Wedge	8	200	27464.00
	Trim : Stem SS (ASTM A276 Type 410)	10	250	41196.00
	Seat Facing : Cu-Alloy	12	300	51908.00
	End Details : Flanges as per IS-1538 PN-1.0 FF (Drilled)	14	350	116411.00
	Test Pressure : B.T.P. - 1.5 MPa Hyd.	16	400	140588.00
	: S.T.P. - 1.0 MPa Hyd.	18	450	164910.00
	350mm & above Can be Supplied With Gear at Extra Cost of ₹. 28999.00	20	500	273364.00
	Note : Rate will be charged extra for Epoxy Point	24	600	315504.00
    				
AV/117A  	Product : ATAM SLUICE VALVE	2	50	5689.00
	Product Standard : IS-14846	2 1/2	65	6922.00
	Pressure / Class Rating : PN-1.6	3	80	8305.00
	Body Material Cum Std. : C.I. (IS-210 GR FG-200)	4	100	11188.00
	Product Description : Bolted Bonnet Inside Screw, Non-Rising Stem	5	125	14437.00
	Type of Seat : Renewable Seat	6	150	17265.00
	Type of Wedge : Solid Wedge	8	200	30758.00
	Trim : Stem SS (ASTM A276 Type 410)	10	250	46140.00
	Seat Facing : Cu-Alloy	12	300	58134.00
	End Details : Flanges as per IS-1538 PN-1.6 FF (Drilled)	14	350	129939.00
	Test Pressure : B.T.P. - 2.4 MPa Hyd.	16	400	156929.00
	: S.T.P. - 1.6 MPa Hyd.	18	450	184076.00
	350mm & above Can be Supplied With Gear at Extra Cost of ₹. 28999.00	20	500	305130.00
	Note : Rate will be charged extra for Epoxy Point	24	600	352173.00
    				

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	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/118   Water Steam Gas Oil Air	Product : ATAM GATE VALVE Product Standard : As per IS-14846 Pressure / Class Rating : PN-1.0 Body Material Cum Std. : C.I. (IS-210 Gr FG-200) Product Description : Bolted Bonnet O/S & Yoke Type, Rising Stem Type of Seat : Renewable Seat Type of Wedge : Solid Wedge Trim : Stem SS (ASTM A276 Type 410) Seat Facing : Cu-Alloy End Details : Flanges as per IS-1538 PN-1.0 FF (Drilled) Test Pressure : B.T.P. - 1.5 MPa Hyd. : S.T.P. - 1.0 MPa Hyd.	2	50	9539.00
		2½	65	11462.00
		3	80	13670.00
		4	100	18479.00
		5	125	22842.00
		6	150	27675.00
		8	200	49273.00
		10	250	70659.00
		12	300	88373.00
		14	350	157977.00
		16	400	191446.00
		18	450	224607.00
		20	500	386603.00
		24	600	446218.00
	350mm & above Can be Supplied With Gear at Extra Cost of ₹. 28999.00 Note : Rate will be charged extra for Epoxy Point			
AV/118A   Water Steam Gas Oil Air	Product : ATAM GATE VALVE Product Standard : As per IS-14846 Pressure / Class Rating : PN-1.6 Body Material Cum Std. : C.I. (IS-210 GR FG-200) Product Description : Bolted Bonnet O/S & Yoke Type, Rising Stem Type of Seat : Renewable Seat Type of Wedge : Solid Wedge Trim : Stem SS (ASTM A276 Type 410) Seat Facing : Cu-Alloy End Details : Flanges as per IS-1538 PN-1.6 FF (Drilled) Test Pressure : B.T.P. - 2.4 MPa Hyd. : S.T.P. - 1.6 MPa Hyd.	2	50	10492.00
		2½	65	12608.00
		3	80	15037.00
		4	100	20328.00
		5	125	25126.00
		6	150	30443.00
		8	200	54200.00
		10	250	77724.00
		12	300	98645.00
		14	350	176337.00
		16	400	213695.00
		18	450	250711.00
		20	500	602729.00
		24	600	695787.00
	350mm & above Can be Supplied With Gear at Extra Cost of ₹.28999.00 Note : Rate will be charged extra for Epoxy Point			
AV/119   Water Steam Gas Oil Air	Product : ATAM REFLEX VALVE Product Standard : IS-5312 Pressure / Class Rating : PN-1.0 Body Material Cum Std. : C.I. (IS-210 Gr FG 200) Product Description : Bolted Cover Type of Seat : Renewable Seat Type of Disc : Renewable Disc, Rubber Facing Trim : Cu-Alloy End Details : Flanges as per IS-1538 PN-1.0 FF (Drilled) Test Pressure : B.T.P. - 1.6 MPa Hyd. : S.T.P. - 1.0 MPa Hyd.	2	50	4361.00
		2½	65	5406.00
		3	80	6404.00
		4	100	8738.00
		5	125	12144.00
		6	150	15107.00
		8	200	24545.00
		10	250	42740.00
		12	300	51494.00
		14	350	132679.00
		16	400	158777.00
		18	450	186641.00
		20	500	318754.00
	Note : Rate will be charged extra for Epoxy Point			
AV/119A   Water Steam Gas Oil Air	Product : ATAM REFLUX VALVE Product Standard : IS-5312 Pressure / Class Rating : PN-1.6 Body Material Cum Std. : C.I. (IS-210 GR FG-200) Product Description : Bolted Cover Type of Seat : Renewable Seat Type of Disc : Renewable Disc, Rubber Facing Trim : Cu-Alloy End Details : Flanges as per IS-1538 PN-1.6 FF (Drilled) Test Pressure : B.T.P. - 2.4 MPa Hyd. : S.T.P. - 1.6 MPa Hyd.	2	50	4623.00
		2½	65	5730.00
		3	80	6788.00
		4	100	9260.00
		5	125	12843.00
		6	150	16012.00
		8	200	26018.00
		10	250	45305.00
		12	300	54583.00
		14	350	166866.00
		16	400	189111.00
		18	450	266982.00
		20	500	483040.00
	Note : Rate will be charged extra for Epoxy Point			

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	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/120  Water Steam Gas Oil Air	PRODUCT : ATAM GATE VALVE	1/2	15	1490.00
	Product Standard : IS-778	3/4	20	1906.00
	Pressure / Class Rating : Class-1	1	25	2838.00
	Body Material Cum Std. : GM (IS 318 LTB 2)	1½	32	3726.00
	Product Description : Screwed in Bonnet, O/S & Yoke Type, Rising Stem	1½	40	5508.00
		2	50	7156.00
	Type of Seat : Integral Seat	2½	65	9113.00
	Type of Wedge : Solid Wedge	3	80	20223.00
	Trim : Cu-Alloy	4	100	24411.00
	End detail : Screwed Female Threads to IS-554 (Parallel)			
AV/121  Water Steam Gas Oil Air	PRODUCT : ATAM GATE VALVE	1/2	15	3150.00
	Product Standard : IS-778	3/4	20	4193.00
	Pressure / Class Rating : Class-1	1	25	5965.00
	Body Material Cum Std. : GM (IS-318 LTB 2)	1½	32	8439.00
	Product Description : Screwed in Bonnet, O/S & Yoke Type, Rising Stem	1½	40	10891.00
		2	50	15145.00
	Type of Seat : Integral Seat	2½	65	23329.00
	Type of Wedge : Solid Wedge	3	80	27449.00
	Trim : Cu-Alloy	4	100	45368.00
	End Details : Flanges as per IS-778 Class-1 FF (Undrilled)			
AV/122  Water Steam Gas Oil Air	PRODUCT : ATAM GATE VALVE	1/2	15	1668.00
	Product Standard : IS-778	3/4	20	2014.00
	Pressure / Class Rating : Class-2	1	25	2925.00
	Body Material Cum Std. : GM (IS-318 LTB 2)	1½	32	4087.00
	Product Description : Screwed in Bonnet, O/S & Yoke Type, Rising Stem	1½	40	6019.00
		2	50	8331.00
	Type of Seat : Integral Seat	2½	65	11270.00
	Type of Wedge : Solid Wedge	3	80	16480.00
	Trim : Cu-alloy	4	100	30866.00
	End Details : Screwed female Threads to IS-554 (Parallel)			
AV/123  Water Steam Gas Oil Air	PRODUCT : ATAM GATE VALVE	1/2	15	4389.00
	Pressure Standard : IS-778	3/4	20	5052.00
	Pressure / Class Rating : Class-2	1	25	7463.00
	Body Material Cum Std. : GM (IS-318 LTB 2)	1½	32	11173.00
	Product Description : Screwed in Bonnet, O/S & Yoke Type, Rising Stem	1½	40	12799.00
		2	50	15773.00
	Type of Seat : Integral Seat	2½	65	27503.00
	Type of Wedge : Solid Wedge	3	80	31726.00
	Trim : Cu-Alloy	4	100	51867.00
	End Details : Flanges as per IS-778 Class-2 FF (Undrilled)			
	Test Pressure : B.T.P. - 2.4 MPa Hyd.			
	: S.T.P. - 1.6 MPa Hyd.			

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	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/124    Water Steam Gas Oil Air	PRODUCT : ATAM GLOBE VALVE Pressure Standard : IS-778 Pressure / Class Rating : Class-1 Body Material Cum Std. : GM (IS-318 LTB 2) Product Description : Screwed in Bonnet, O/S & Yoke Type, Rising Stem Type of Seat : Integral Seat Type of Disc : Renewable Disc Trim : Cu-Alloy End Details : Screwed Female Threads to IS-554 (Parallel) Test Pressure : B.T.P. - 1.5 MPa Hyd. : S.T.P. - 1.0 MPa Hyd.	1/2	15	1169.00
		3/4	20	1588.00
		1	25	2413.00
		1½	32	3380.00
		1½	40	4538.00
		2	50	6333.00
		2½	65	11798.00
		3	80	17183.00
		4	100	32570.00
AV/125    Water Steam Gas Oil Air	PRODUCT : GLOBE VALVE Pressure Standard : IS-778 Pressure/Class Rating : Class-1 Body Material Cum Std. : GM (IS-318 LTB 2) Product Description : Screwed in Bonnet, O/S & Yoke Type, Rising Stem Type of Seat : Integral Seat Type of Disc : Renewable Disc Trim : Cu-alloy End Details : Flanges as per IS-778 Class-1 FF (Undrilled) Test Pressure : B.T.P. - 1.5 MPa Hyd. : S.T.P. - 1.0 MPa Hyd.	1/2	15	2891.00
		3/4	20	3078.00
		1	25	3500.00
		1½	32	7829.00
		1½	40	10097.00
		2	50	13417.00
AV/126    Water Steam Gas Oil Air	PRODUCT : GLOBE VALVE Product Standard : IS-778 Pressure/Class Rating : Class-2 Body Material Cum Std. : GM (IS-318 LTB 2) Product Description : Screwed in Bonnet, O/S & Yoke Type, Rising Stem Type of Seat : Integral Seat Type of Disc : Renewable Disc Trim : Cu-Alloy End Details : Screwed Female Threads to IS-554 (Parallel) Test Pressure : B.T.P. - 2.4 MPa Hyd. : S.T.P. - 1.6 MPa Hyd.	1/2	15	1368.00
		3/4	20	1764.00
		1	25	2601.00
		1½	32	4161.00
		1½	40	5276.00
		2	50	7156.00
		2½	65	12239.00
		3	80	17871.00
		4	100	35827.00
AV/127    Water Steam Gas Oil Air	PRODUCT : GLOBE VALVE Product Standard : IS-778 Pressure/Class Rating : Class-2 Body Material Cum Std. : GM (IS-318 LTB 2) Product Description : Screwed in Bonnet, O/S & Yoke Type, Rising Stem Type of Seat : Integral Seat Type of Disc : Renewable Disc Trim : Cu-Alloy End Details : Flanges as per IS-778 Class-2 FF (Undrilled) Test Pressure : B.T.P. - 2.4 MPa Hyd. : S.T.P. - 1.6 MPa Hyd.	1/2	15	3181.00
		3/4	20	3386.00
		1	25	3850.00
		1½	32	8612.00
		1½	40	11107.00
		2	50	14758.00

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	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/128  	PRODUCT : ATAM KINETIC TYPE AIR RELEASE VALVE	1½	40	8970.00
	Product Standard : As per IS-14845	2	50	10559.00
	Pressure/Class Rating : PN - 1.0	3	80	15552.00
	Body Material Cum Std. : Cast Iron (EN 1561 Gr.GJL 200)	4	100	24380.00
	Product Description : Double Ball Type	6	150	45323.00
	End Details : IS-1538 PN-1.0 FF (Drilled)	8	200	73611.00
	Test Pressure : B.T.P. - 1.5 MPa Hyd.			
	: S.T.P. - 1.0 MPa Hyd.			
				
AV/131  	PRODUCT : ATAM CAST IRON DUAL PLATE CHECK VALVE	2	50	2161.00
	Product Standard : API-594	2½	65	2436.00
	Pressure/Class Rating : Class-125	3	80	3174.00
	Body Material Cum Std. : C.I. (EN-1561 Gr. GJL 200)	4	100	4544.00
	Product Description : Wafer Type, Spring Loaded	5	125	6857.00
	Type of Seat : Resilient Seated (EPDM/Nitrile)	6	150	8263.00
	Trim : Spring SS-316, Disc - Ductile Iron	8	200	13030.00
	End Details : Wafer Type Suitable for Clamping Between Flanges As Per ASME/ANSI B 16.1 Cl-125	10	250	20914.00
	Test Pressure : B.T.P. - 20.70 Bar Hyd.	12	300	32227.00
	: S.T.P. - 15.18 Bar Hyd.			
				
AV/133  	PRODUCT : ATAM Y-TYPE STRAINER	1½	40	2098.00
	Body Material Cum Std. : Cast Iron (En-1561Gr GSL-200)	2	50	2353.00
	Product Description : 'Y' Type, Bolted Cover	2½	65	2867.00
	Trim : SS (AISI Type 304)	3	80	3958.00
	Screen having 1mm dia. perforations	4	100	5741.00
	End Details : Flanges as per BS-10 Table 'D' FF (Drilled)	5	125	9064.00
	Working Pressure : Suitable upto 150 PSIG	6	150	11254.00
	Working Temperature : Max. 100° C	8	200	21149.00
	Test Pressure : Tested to 10kg / cm ² g	10	250	38095.00
		12	300	52253.00
		14	350	95903.00
				
AV/134  	PRODUCT : ATAM Y-TYPE STRAINER	1/2	15	278.00
	Body Material Cum Std. : Cast Iron (En-1561 Gr.GJL-200)	3/4	20	353.00
	Product Description : 'Y' Type, Bolted Cover	1	25	553.00
	Trim : SS (AISI Type 304)	1½	32	798.00
	Screen having 1mm dia. perforations	1½	40	1122.00
	End Details : Screwed Female BSP Threads (BS-21)	2	50	1689.00
	Working Pressure : Suitable upto 150 PSIG Steam			
	Working Temperature : Max. 220° C			
	Test Pressure : Tested to 20kg / cm ² g			
				

(PD -BW) (MD - KI) (GD -CB)

febi[®]



Ball Valves Section

(PD -BW) (MD - KI) (GD -CB)



GUNMETAL / BRONZE / BRASS / CAST IRON / S.S.
BALL VALVES



	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
FV/501 	PRODUCT : FEBI BALL VALVE	1/4	8	598.00
	Pressure Rating : PN-20	3/8	10	598.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	1/2	15	598.00
	Port Opening : Full Bore	3/4	20	816.00
	Product Description : Two Piece Design, Lever Operated (Blow Out Proof Stem)	1	25	1198.00
		1¼	32	2205.00
	Type of Seat : Renewable	1½	40	2893.00
	Trim : Ball & Stem SS (AISI 304), PTFE Seats	2	50	4685.00
	End Details : Screwed Female BSP Parallel Threads (BS-21)	2½	65	8576.00
	Test Pressure : B.T.P. - 500 PSIG Hyd.	3	80	11529.00
	: S.T.P. - 250 PSIG Hyd.	4	100	29187.00
	: S.T.P. - 150 PSIG Steam			
Note : Please specify Steam services while placing order (Charges Extra)				
Water Steam Gas Oil Air				
FV/502 	PRODUCT : FEBI BALL VALVE	1/2	15	2964.00
	Pressure / Class Rating : PN-16	3/4	20	4045.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	1	25	5216.00
	Port Opening : Full Bore	1¼	32	6612.00
	Product Description : Two Piece Design, Lever Operated (Blow Out Proof Stem)	1½	40	9786.00
		2	50	13927.00
	Type of Seat : Renewable	2½	65	23905.00
	Trim : Ball & Stem SS (AISI 304), PTFE Seats	3	80	27888.00
	End Details : Flanged End to BS-10 Table 'D' (Undrilled)	4	100	49088.00
	Test Pressure : B.T.P. - 348 PSIG Hyd.	5	125	114677.00
	: S.T.P. - 232 PSIG Hyd.			
	: S.T.P. - 150 PSIG Steam			
Note : Please specify Steam services while placing order (Charges Extra)				
Water Steam Gas Oil Air				
FV/503 	PRODUCT : FEBI BALL VALVE	1/2	15	365.00
	Product Standard : IS 9890	3/4	20	446.00
	Body Material cum Std. : CI (IS-210 Gr FG-200)	1	25	543.00
	Port Opening : Full Bore	1¼	32	989.00
	Product Description : Two Piece Design, Lever Operated (Blow Out Proof Stem)	1½	40	1176.00
		2	50	1757.00
	Type of Seat : Renewable	2½	65	3925.00
	Trim : Ball Stem SS (AISI 304), PTFE Seats	3	80	5766.00
	End Details : Screwed Female Threads (IS-554 Parallel)	4	100	10196.00
	Test Pressure : B.T.P. - 300 PSIG Hyd.			
	: S.T.P. - 200 PSIG Hyd.			
Water Steam Gas Oil Air				
FV/504 	PRODUCT : FEBI BALL VALVE	1/2	15	1072.00
	Product Standard : IS 9890	3/4	20	1332.00
	Body Material cum Std. : CI (IS-210Gr FG-200)	1	25	1564.00
	Port Opening : Full Bore	1¼	32	2204.00
	Product Description : Three Piece Design, Lever Operated (Blow Out Proof Stem)	1½	40	2600.00
		2	50	3960.00
	Type of Seat : Renewable	2½	65	6212.00
	Trim : Ball & Stem SS (AISI 304), PTFE Seats	3	80	7638.00
	End Details : Flanged End to BS-10 Table 'F' (Undrilled)	4	100	13801.00
	Test Pressure : B.T.P. - 300 PSIG Hyd.	5	125	25956.00
	: S.T.P. - 200 PSIG Hyd.	6	150	34443.00
		8	200	67387.00
	Water Steam Gas Oil Air			

(PD -BW) (MD - KI) (GD -CB)



GUNMETAL / BRONZE / BRASS / CAST IRON / S.S.
BALL VALVES



	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
FV/505 	PRODUCT : FEBI BALL VALVE	1/2	15	415.00
	Pressure / Class Rating : PN-25	3/4	20	579.00
	Body Material Cum Std. : Forged Brass (IS-6912 Gr. FLB)	1	25	894.00
	Port Opening : Full Bore	1½	32	1516.00
	Product Description : Two Piece Design, Lever Operated	1½	40	2123.00
	Type of Seat : Renewable	2	50	3201.00
	Trim : CU-alloyBall (Nickal plating)& stem , PTFE Seats	2½	65	6787.00
	End Details : Screwed Female BSP Parallel Threads (BS-21)	3	80	10947.00
	Test Pressure : B.T.P. - 550 PSIG Hyd.	4	100	19332.00
	: S.T.P. - 400 PSIG Hyd.			
FV/506 	PRODUCT : FEBI BALL VALVE	1/2	15	1609.00
	Pressure / Class Rating : PN-20	3/4	20	2739.00
	Body Material Cum Std. : GM (EN-1982 Gr. CC 491K)	1	25	4005.00
	Port Opening : Full Bore	1½	32	7239.00
	Product Description : One Piece Design, Lever Operated	1½	40	10049.00
	Type of Seat : Renewable	2	50	18078.00
	Trim : Ball & Stem SS (AISI 304), PTFE Seats			
	End Details : Mix End, Inlet Screwed Female & Outlet Screwed Male BSP Parallel Threads (BS-21)			
	Test Pressure : B.T.P. - 500 PSIG Hyd.			
	: S.T.P. - 250 PSIG Hyd.			
FV/507 	PRODUCT : FEBI INVESTMENT CASTING BALL VALVE	1/8	6	735.00
	Body Material Cum Std. : CSS (ASTM A351 CF8)	1/4	8	735.00
	Port Opening : Full Bore	3/8	10	735.00
	Product Description : Two Piece Design	½	15	735.00
	Type of Seat : Renewable Seat	3/4	20	1026.00
	Trim : Ball & Stem SS (AISI 304) (Blow Out Proof stem)	1	25	1520.00
	End Details : Screwed Female Ends to BSP/BSPT/NPT SWE to ASME B 16.11	1½	32	2737.00
	Test Pressure : B.T.P. - 1500 PSIG Hyd.	2	50	3224.00
	: S.T.P. - 700 PSIG Hyd.			5523.00
	: 150 PSIG (Steam)			
FV/508 	PRODUCT : FEBI INVESTMENT CASTING BALL VALVE	1/8	6	810.00
	Body Material Cum Std. : CSS (ASTM A351 CF8M)	1/4	8	810.00
	Port Opening : Full Bore	3/8	10	810.00
	Product Description : Two Piece Design	½	15	810.00
	Type of Seat : Renewable Seat	3/4	20	1129.00
	Trim : Ball & Stem SS (AISI 316) (Blow Out Proof Stem)	1	25	1672.00
	End Details : Screwed Female Ends to BSP/BSPT/NPT SWE to ASME B 16.11	1½	32	3010.00
	Test Pressure : B.T.P. - 1500 PSIG Hyd.	2	50	3546.00
	: S.T.P. - 700 PSIG Hyd.			6070.00
	: 150 PSIG (Steam)			

(PD -BW) (MD - KI) (GD -CB)



GUNMETAL / BRONZE / BRASS / CAST IRON / S.S.
BALL VALVES



	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
FV/509 Water Steam Gas Oil Air	PRODUCT : FEBI INVESTMENT CASTING BALL VALVE	1/2	15	3344.00
	Pressure / Class Rating : Class-150	3/4	20	4014.00
	Body Material Cum Std. : CSS (ASTM A351 CF8M)	1	25	4661.00
	Port Opening : Full Bore	1½	40	8028.00
	Product Description : Three Piece Design	2	50	12296.00
FV/509A Water Steam Gas Oil Air	Type of Seat : Renewable Seat			
	Trim : Ball & Stem SS (AISI 316), (Blow Out Proof Stem)			
	Seat Ring & Gland Packing PTFE			
	End Details : Flanges as per ANSI B16.5 Class-150 (Drilled)			
	Test Pressure : B.T.P. - 30 Bar Hyd.			
FV/510 Water Steam Gas Oil Air	: S.T.P. - 22 Bar Hyd.			
	: S.T.P. - 6.9 Bar Air			
	Note : Suitable upto 250 PSIG (Steam) with Suitable Teflon (Rate will be Charged extra)			
FV/510A Water Steam Gas Oil Air	PRODUCT : FEBI INVESTMENT CASTING BALL VALVE	2½	65	18749.00
	Standard : BS-5351	3	80	26363.00
	Pressure / Class Rating : Class-150	4	100	37968.00
	Body Material Cum Std. : CSS (ASTM A351 CF8M)			
	Port Opening : Full Bore			
FV/510A Water Steam Gas Oil Air	Product Description : Two Piece Design			
	Type of Seat : Renewable Seat			
	Trim : Ball & Stem SS (AISI 316), (Blow Out Proof Stem)			
	Seat Ring & Gland Packing PTFE			
	End Details : Flanges as per ANSI B16.5, Class-150 (Drilled)			
FV/510A Water Steam Gas Oil Air	Test Pressure : B.T.P. - 30 Bar Hyd.			
	: S.T.P. - 22 Bar Hyd.			
	: S.T.P. - 6.9 Bar Air			
	Note : Suitable upto 250 PSIG (Steam) with Suitable Teflon (Rate will be Charged extra)			
FV/510A Water Steam Gas Oil Air	PRODUCT : FEBI INVESTMENT CASTING BALL VALVE	1/2	15	3039.00
	Pressure / Class Rating : Class-150	3/4	20	3649.00
	Body Material Cum Std. : CSS (ASTM A351 CF8)	1	25	4238.00
	Port Opening : Full Bore	1½	40	7296.00
	Product Description : Three Piece Design	2	50	11179.00
FV/510A Water Steam Gas Oil Air	Type of Seat : Renewable Seat			
	Trim : Ball & Stem SS (AISI 304), (Blow Out Proof Stem)			
	Seat Ring & Gland Packing PTFE			
	End Details : Flanges as per ANSI B16.5 Class-150 (Drilled)			
	Test Pressure : B.T.P. - 30 Bar Hyd.			
FV/510A Water Steam Gas Oil Air	: S.T.P. - 22 Bar Hyd.			
	: S.T.P. - 6.9 Bar Air			
	Note : Suitable upto 250 PSIG (Steam) with Suitable Teflon (Rate will be Charged extra)			
FV/510A Water Steam Gas Oil Air	PRODUCT : FEBI INVESTMENT CASTING BALL VALVE	2½	65	17045.00
	Standard : BS-5351	3	80	23960.00
	Pressure / Class Rating : Class-150	4	100	34517.00
	Body Material Cum Std. : CSS (ASTM A351 CF8)			
	Port Opening : Full Bore			
FV/510A Water Steam Gas Oil Air	Product Description : Two Piece Design			
	Type of Seat : Renewable Seat			
	Trim : Ball & Stem SS (AISI 304), (Blow Out Proof Stem)			
	Seat Ring & Gland Packing PTFE			
	End Details : Flanges as per ANSI B16.5 Class-150 (Drilled)			
FV/510A Water Steam Gas Oil Air	Test Pressure : B.T.P. - 30 Bar Hyd.			
	: S.T.P. - 22 Bar Hyd.			
	: S.T.P. - 6.9 Bar Air			
	Note : Suitable upto 250 PSIG (Steam) with Suitable Teflon (Rate will be Charged extra)			

(PD -BW) (MD - KI) (GD -CB)



GUNMETAL / BRONZE / BRASS / CAST IRON / S.S.
BALL VALVES



	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
FV/511 	PRODUCT : FEBI INVESTMENT CASTING BALL VALVE	1/2	15	349.00
	Body Material Cum Std. : CSS (ASTM A 351 CF8)	3/4	20	464.00
	Port Opening : Reduced Bore	1	25	815.00
	Product Description : One Piece Design	1½	32	1263.00
	Type of Seat : Renewable Seat	1½	40	1664.00
	Trim : Ball & Stem SS (AISI 304), (Blow Out Proof Stem) Seat Ring & Gland Packing PTFE	2	50	2850.00
	End Details : Screwed Female Ends to BSP Threads (BS-21)			
	Test Pressure : 500 PSIG Hyd.			
	Application Medium : WOG, Nitric Acid, Acetic Acid			
	Water Steam Gas Oil Air			
FV/512 	PRODUCT : FEBI INVESTMENT CASTING BALL VALVE	1/2	15	383.00
	Body Material Cum Std. : CSS (ASTM A351 CF8M)	3/4	20	511.00
	Port Opening : Reduced Bore	1	25	896.00
	Product Description : One Piece Design	1½	32	1389.00
	Type of Seat : Renewable Seat	1½	40	1831.00
	Trim : Ball & Stem SS (AISI 316), (Blow Out Proof Stem) Seat Ring & Gland Packing PTFE	2	50	3134.00
	End Details : Screwed Female Ends to BSP Threads (BS-21)			
	Test Pressure : 500 PSIG Hyd.			
	Application Medium : WOG, Nitric Acid, Acetic Acid.			
	Water Steam Gas Oil Air			
FV/513 	PRODUCT : FEBI INVESTMENT CASTING BALL VALVE	1/2	15	1183.00
	Standard : BS-5351	3/4	20	1345.00
	Pressure / Class Rating : Class-800	1	25	2225.00
	Body Material Cum Std. : CSS (ASTM A351 CF8)	1½	32	3273.00
	Port Opening : Full Bore	1½	40	4726.00
	Product Description : Three Piece Design	2	50	7233.00
	Type of Seat : Renewable Seat			
	Trim : Ball & Stem SS (AISI 304), (Blow Out Proof Stem) Seat Ring & Gland Packing PTFE			
	End Details : Screwed Female Ends to BSP/BSPT/NPT SWE to ASME B 16.11			
	Test Pressure : B.T.P - 178 Bar Hyd. : S.T.P - 76 Bar Hyd. : S.T.P. - 6.9 Bar Air			
	Application Medium : WOG, Nitric Acid, Acetic Acid			
	Water Steam Gas Oil Air			
FV/514 	PRODUCT : FEBI INVESTMENT CASTING BALL VALVE	1/2	15	1301.00
	Standard : BS-5351	3/4	20	1480.00
	Pressure/Class Rating : Class-800	1	25	2447.00
	Body Material Cum Std. : CSS (ASTM A351 CF8M)	1½	32	3601.00
	Port Opening : Full Bore	1½	40	5199.00
	Product Description : Three Piece Design	2	50	7955.00
	Type of Seat : Renewable Seat			
	Trim : Ball & Stem SS (AISI 316), (Blow Out Proof Stem) Seat Ring & Gland Packing PTFE			
	End Details : Screwed Female Ends to BSP/BSPT/NPT SWE to ASME B 16.11			
	Test Pressure : B.T.P - 178 Bar Hyd. : S.T.P - 76 Bar Hyd. : S.T.P. - 6.9 Bar Air			
	Application Medium : WOG, Nitric Acid, Acetic Acid			
	Water Steam Gas Oil Air			

(PD -BW) (MD - KI) (GD -CB)



GUNMETAL / BRONZE / BRASS / CAST IRON / S.S.
BALL VALVES



	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
FV/515 	PRODUCT : FEBI INVESTMENT CASTING BALL VALVE	1/2	15	969.00
	Standard : BS-5351	3/4	20	1223.00
	Pressure/Class Rating : Class-800	1	25	2022.00
	Body Material Cum Std. : CCS (ASTM A216 Gr. WCB)	1 1/2	32	2972.00
	Port Opening : Full Bore	1 1/2	40	4336.00
	Product Description : Three Piece Design	2	50	6570.00
	Type of Seat : Renewable Seat			
	Trim : Ball & Stem SS (AISI 304), (Blow Out Proof Stem) Seat Ring & Gland Packing PTFE			
	End Details : Screwed Female Ends to BSP/BSPT/NPT SWE to ASME B 16.11			
	Test Pressure : B.T.P - 178 Bar Hyd. : S.T.P - 76 Bar Hyd. : S.T.P - 6.9 Bar Air			
	Application Medium : WOG, Nitric Acid, Acetic Acid			
FV/516 	PRODUCT : FEBI INVESTMENT CASTING BALL VALVE	1/2	15	2622.00
	Product Standard : BS-5351	3/4	20	3149.00
	Pressure / Class Rating : Class-150	1	25	3656.00
	Body Material Cum Std. : CCS (ASTM A216 Gr. WCB)	1 1/2	40	6296.00
	Product Description : Three Piece Design	2	50	9645.00
	Type of Seat : Renewable Seat			
	Trim : Ball & Stem SS (AISI 304), (Blow out Proof Stem) Seat Ring & Gland Packing PTFE			
	End Details : Flanges as per ASME B16.5 Class-150 (Drilled)			
	Test Pressure : B.T.P - 30 Bar Hyd. : S.T.P - 22 Bar Hyd. : S.T.P - 6.9 Bar Air			
				
FV/516A 	PRODUCT : FEBI BALL VALVE	1	25	3717.00
	Product Standard : BS-5351	1 1/2	40	5232.00
	Pressure / Class Rating : Class-150	2	50	8686.00
	Body Material Cum Std. : CCS (ASTM A216 Gr. WCB)	2 1/2	65	13636.00
	Product Description : Two Piece Design	3	80	24114.00
	Type of Seat : Renewable Seat	4	100	29663.00
	Trim : Ball & Stem SS (AISI 304), (Blow out Proof Stem) Seat Ring & Gland Packing PTFE	6	150	74174.00
	End Details : Flanges as per ASME B16.5 Class-150 (Drilled)			
	Test Pressure : B.T.P - 30 Bar Hyd. : S.T.P - 22 Bar Hyd. : S.T.P - 6.9 Bar Air			
	Note:- FIRE SAFE DESIGN			



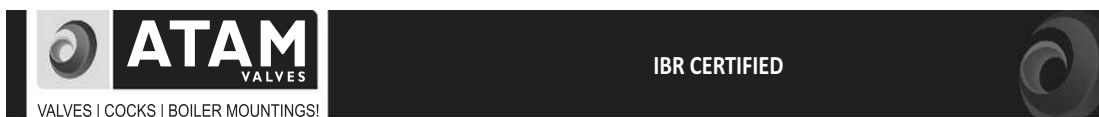
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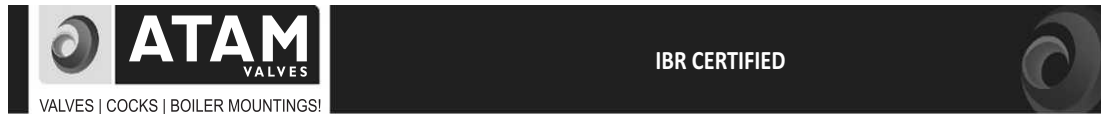
(PD -BW) (MD - KI) (GD -CB)



	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/201  Water Steam Gas Oil Air	PRODUCT : ATAM GLOBE STEAM STOP VALVE Type of Pattern : Straight Pattern Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr.B) Product Description : Screwed in Bonnet, Inside Screw, Rising Stem Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : SS (ASTM A276 Type 410) End Details : Screwed Female BSP Taper Threads (BS-21) Working Pressure : Max. B.O.P. - 250 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 500 PSIG Hyd.	1/2 3/4 1 1½ 2	15 20 25 32 40 50	2455.00 3237.00 4727.00 7328.00 10260.00 15227.00
AV/202  Water Steam Gas Oil Air	PRODUCT : ATAM GLOBE STEAM STOP VALVE Type of Pattern : Straight Pattern Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr.B) Product Description : Screwed in Bonnet, Inside Screw, Rising Stem Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : SS (ASTM A276 Type 410) End Details : Flanges as per BS-10 Table 'H' FF (Undrilled) Working Pressure : Max. B.O.P. - 250 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 500 PSIG Hyd.	1/2 3/4 1 1½ 2	15 20 25 32 40 50	6832.00 7212.00 9837.00 13359.00 16507.00 24434.00
AV/202A  Water Steam Gas Oil Air	PRODUCT : ATAM GLOBE STEAM STOP VALVE FLANGED (AS PER TABLE - F) Type of Pattern : Straight Pattern Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr.B) Product Description : Screwed in Bonnet, Inside Screw, Rising Stem Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : SS (ASTM A276 Type 410) End Details : Flanges as per BS-10 Table 'F' FF (Undrilled) Working Pressure : Max. B.O.P. - 150 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 300 PSIG Hyd.	1/2 3/4 1 1½ 2	15 20 25 32 40 50	5567.00 6269.00 9633.00 13184.00 16203.00 24301.00
AV/203  Water Steam Gas Oil Air	PRODUCT : ATAM AUXILIARY STEAM STOP VALVE (SCREWED) Type of Pattern : Straight Pattern Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr.B) Product Description : Outside Screw, Yoke Type, Rising Stem Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : SS (ASTM A276 Type 410) End Details : Screwed Female BSP Taper Threads (BS-21) Working Pressure : Max. B.O.P. - 250 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 500 PSIG Hyd.	1/2 3/4 1 1½ 2	15 20 25 32 40 50	3736.00 4878.00 5533.00 14399.00 21425.00 26016.00

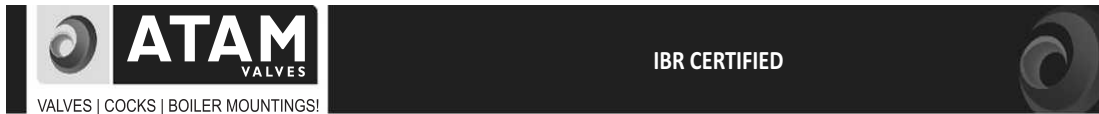


	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/204  Water Steam Gas Oil Air	PRODUCT : ATAM AUXILIARY STEAM STOP VALVE Type of Pattern : Straight Pattern Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr.B) Product Description : Outside Screw, Yoke Type, Rising Stem Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : SS (ASTM A276 Type 410) End Details : Flanges as per BS-10 Table 'H' FF (Undrilled) Working Pressure : Max. B.O.P. - 250 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 500 PSIG Hyd.	1/2 3/4 1 1½ 1½ 2	15 20 25 32 40 50	7152.00 7496.00 10911.00 14561.00 20523.00 30009.00
AV/204A  Water Steam Gas Oil Air	PRODUCT : ATAM AUXILIARY STEAM STOP VALVE FLANGED (AS PER TABLE - F) Type of Pattern : Straight Pattern Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr.B) Product Description : Outside Screw, Yoke Type, Rising Stem Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : SS (ASTM A276 Type 410) End Details : Flanges as per BS-10 Table 'F' FF (Undrilled) Working Pressure : Max. B.O.P. - 250 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 500 PSIG Hyd.	1/2 3/4 1 1½ 1½ 2	15 20 25 32 40 50	5562.00 6167.00 10241.00 16438.00 19563.00 28671.00
AV/208  Water Steam Gas Oil Air	PRODUCT : ATAM Y-TYPE STRAINER - SCREWED Body Material cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B) Product Description : Y Type, Screwed in Cover Trim : SS (Type 304) Screen Having 1mm Dia Perforations End Details : Screwed Female BSP Parallel Threads (BS-21) Working Pressure : Max. B.O.P. - 250 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 500 PSIG Hyd.	1/2 3/4 1 1½ 1½ 2	15 20 25 32 40 50	1715.00 2559.00 5513.00 7153.00 10431.00 16052.00
AV/209  Water Steam Gas Oil Air	PRODUCT : ATAM Y-TYPE STRAINER FLANGED Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B) Product Description : Y Type, Screwed in Cover Trim : SS (Type 304) Screen Having 1mm Dia Perforations End Details : Flanges as per BS:10 Table 'H' FF (Undrilled) Working Pressure : Max. B.O.P. - 250 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 500 PSIG Hyd.	1/2 3/4 1 1½ 1½ 2	15 20 25 32 40 50	5599.00 6693.00 10639.00 12635.00 17944.00 24553.00



	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/210 	PRODUCT : ATAM HORIZONTAL LIFT CHECK VALVE Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B) Product Description : Screwed in Cover Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : SS (ASTM A 276 Type 410) End Details : Screwed Female BSP Taper Threads (BS-21) Working Pressure : Max. B.O.P. - 250 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 500 PSIG Hyd.	1/2 3/4 1 1½ 1½ 2	15 20 25 32 40 50	2482.00 2937.00 4544.00 7347.00 9506.00 14274.00
Water Steam Gas Oil Air				
AV/211 	PRODUCT : ATAM HORIZONTAL LIFT CHECK VALVE Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B) Product Description : Screwed in Cover Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : SS (ASTM A 276 Type 410) End Details : Flanges as per BS-10 Table 'H' FF (Undrilled) Working Pressure : Max. B.O.P. - 250 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 500 PSIG Hyd.	1/2 3/4 1 1½ 1½ 2	15 20 25 32 40 50	6704.00 7225.00 9433.00 12992.00 15987.00 23122.00
Water Steam Gas Oil Air				
AV/214 	PRODUCT : ATAM SLEEVE PACKED WATER LEVEL GAUGE Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B) Product Description : With Automatic Shut Off Device in the Water Arm (LH or RH) End Details : Flanges as per BS-10 Table 'H' FF (Undrilled) Working Pressure : Max. B.O.P. - 250 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 500 PSIG Hyd.	1/2 5/8 3/4	15 16 20	16977.00 21371.00 19747.00
Water Steam Gas Oil Air				
AV/220 	PRODUCT : ATAM THERMODYNAMIC STEAM TRAP Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B) Product Description : With SS 304 Strainer End Details : Screwed Female BSP Taper Threads (BS-21) Working Pressure : Max. B.O.P. - 250 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 500 PSIG Hyd.	1/2 3/4 1	15 20 25	2904.00 3623.00 6704.00
Water Steam Gas Oil Air				

(PD -BW) (MD - KI) (GD -CB)



	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/221  	PRODUCT : ATAM PARALLEL SLIDE BLOW OFF VALVE Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr.B) Product Description : Rack and Pinion Operated With Key Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim: Seat : SS (ASTM A276 Type 410) + Stellite End Details : Flanges as per BS-10 Table 'H' FF (Undrilled) Working Pressure : Max. B.O.P. - 250 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 500 PSIG Hyd.	1 1½ 1½ 2 2½ 3	25 32 40 50 65 80	29798.00 34002.00 36734.00 57245.00 110414.00 125956.00
AV/222  	PRODUCT : ATAM FUSIBLE PLUG Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B) Product Description : Two Piece Design End Details : Screwed Male BSP Taper Threads (BS-21) Working Pressure : Max. B.O.P. - 250 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 500 PSIG Hyd.	1/2 3/4 1 1½ 2	15 20 25 32 40 50	1753.00 1753.00 1999.00 2575.00 2961.00 4317.00
AV/223  	PRODUCT : ATAM FUSIBLE PLUG Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B) Product Description : One Piece Design End Details : Screwed Male BSP Taper Threads (BS-21) Working Pressure : Max. B.O.P. - 250 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 500 PSIG Hyd.	1/2 3/4 1	15 20 25	1108.00 1108.00 1812.00
AV/227  	PRODUCT : ATAM VERTICAL NON RETURN VALVE Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B) Product Description : Screwed in Cover Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : SS (ASTM A 276 Type 410) End Details : Screwed Female BSP Taper Threads (BS-21) Working Pressure : Max. B.O.P. - 250 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 500 PSIG Hyd.	1/2 3/4 1 1½ 1½ 2	15 20 25 32 40 50	2892.00 3845.00 5579.00 6761.00 7982.00 10863.00



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	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/228  	PRODUCT : ATAM VERTICAL NON RETURN VALVE Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B) Product Description : Screwed in Cover Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : SS (ASTM A 276 Type 410) End Details : Flanges as per BS:10 Table 'H' FF (Undrilled) Working Pressure : Max. B.O.P. - 250 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 500 PSIG Hyd.	1/2 3/4 1 1½ 1½ 2	15 20 25 32 40 50	6173.00 8103.00 9954.00 14759.00 16370.00 23816.00
Water Steam Gas Oil Air				
AV/229  	PRODUCT : ATAM PRESSURE REDUCING VALVE DIAPHRAGM TYPE Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B) Product Description : Spring Loaded, Outlet Pressure Range Available 5/60, 20/80 & 40/125 PSIG Trim : Cu-Alloy Diaphragm : SS (AISI 304) End Details : Screwed Female BSP Taper Threads (BS-21) Working Pressure : Max. B.O.P. - 250 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 500 PSIG Hyd. Note : Please specify outlet pressure range while placing order	1/2 3/4 1 1½ 1½ 2	15 20 25 32 40 50	10447.00 15212.00 20235.00 28987.00 32605.00 47334.00
Water Steam Gas Oil Air				
AV/230  	PRODUCT : ATAM SPRING LOADED SAFETY VALVE ENCLOSED DISCHARGE Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B) Product Description : Spring Loaded, Enclosed Discharge Trim : Cu-Alloy End Details : Inlet Screwed Male BSP Taper Threads (BS-21) : Outlet Screwed Female BSP Parallel Thread (BS-21) Working Pressure : Max. B.O.P. - 150 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 300 PSIG Hyd. Set Pressure : Max. 150 PSIG	1/2 3/4 1 1½ 1½ 2	15 20 25 32 40 50	3343.00 4820.00 6647.00 9773.00 10471.00 15620.00
Water Steam Gas Oil Air				
AV/230A  	PRODUCT : ATAM SPRING LOADED SAFETY VALVE ENCLOSED DISCHARGE Body Material Cum Std. : Bronze (IBR Clause 282(a) (IV) Gr. B) Product Description : Spring Loaded, Enclosed Discharge Trim : Cu-Alloy End Details : Flanges as per BS-10 Table 'F' FF (Undrilled) Working Pressure : Max. B.O.P. - 150 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 300 PSIG Hyd. Set Pressure : Max. 150 PSIG	1 1½	25 40	11395.00 18786.00
Water Steam Gas Oil Air				

(PD -BW) (MD - KI) (GD -CB)



IBR CERTIFIED

	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/231  Water Steam Gas Oil Air	PRODUCT : ATAM SPRING LOADED SAFETY VALVE OPEN DISCHARGE	1/2	15	3520.00
	Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B)	3/4	20	5074.00
	Product Description : Spring Loaded, Open Discharge	1	25	6996.00
	Trim : Cu-Alloy	1½	32	10286.00
	End Details : Inlet Screwed Male BSP Taper Threads (BS-21)	1½	40	11024.00
	Working Pressure : Max. B.O.P. - 150 PSIG Steam	2	50	16442.00
	Working Temperature : Max. 225°C			
	Test Pressure : B.T.P. - 300 PSIG Hyd. Set Pressure : Max. 150 PSIG			
AV/232  Water Steam Gas Oil Air	PRODUCT : ATAM POP TYPE SAFETY VALVE OPEN DISCHARGE	1/2	15	7385.00
	Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B)	3/4	20	12742.00
	Product Description : Pop Type, Spring Loaded, Open Discharge	1	25	13292.00
	Trim : Cu-Alloy	1½	32	19547.00
	End Details : Inlet Screwed Male BSP Taper Threads (BS-21)	1½	40	28716.00
	Working Pressure : Max. B.O.P. - 250 PSIG Steam	2	50	44431.00
	Working Temperature : Max. 225°C			
	Test Pressure : B.T.P. - 500 PSIG Hyd. Set Pressure : Max. 250 PSIG			
AV/233  Water Steam Gas Oil Air	PRODUCT : ATAM POP TYPE SAFETY VALVE OPEN DISCHARGE	1/2	15	12558.00
	Body Material Cum Std. : (IBR Clause 282 (a) (IV) Gr. B)	3/4	20	15591.00
	Product Description : Pop Type, Spring Loaded, Open Discharge	1	25	17845.00
	Trim : Cu-Alloy	1½	32	27275.00
	End Details : Flanges as per BS:10 Table 'H' FF (Undrilled)	1½	40	34557.00
	Working Pressure : Max. B.O.P. - 250 PSIG Steam	2	50	49189.00
	Working Temperature : Max. 225°C			
	Test Pressure : B.T.P. 500 PSIG Hyd. Set Pressure : Max. 250 PSIG			
AV/234  Water Steam Gas Oil Air	PRODUCT : ATAM POP TYPE SAFETY VALVE ENCLOSED DISCHARGE	1/2	15	7385.00
	Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B)	3/4	20	12479.00
	Product Description : Pop Type, Spring Loaded, Enclosed Discharge, Right Angle	1	25	13224.00
	Trim : Cu-Alloy	1½	32	19547.00
	End Details : Inlet Screwed Male BSP Taper Threads (BS-21) Outlet Screwed Female BSP Parallel Thread (BS-21)	1½	40	28716.00
	Working Pressure : Max. B.O.P. - 250 PSIG Steam	2	50	44431.00
	Working Temperature : Max. 225°C			
	Test Pressure : B.T.P. - 500 PSIG Hyd. Set Pressure : Max. 250 PSIG			

(PD -BW) (MD - KI) (GD -CB)



IBR CERTIFIED

	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/235  	PRODUCT : ATAM POP TYPE SAFETY VALVE	1/2	15	12300.00
	ENCLOSED DISCHARGE	3/4	20	15270.00
	Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B)	1	25	17845.00
	Product Description : Pop Type, Spring Loaded, Enclosed Discharge, Right Angle	1 1/4	32	27275.00
	Trim : Cu-Alloy	1 1/2	40	34557.00
	End Details : Flanges as per BS-10 Table 'H' FF (Undrilled)	2	50	49189.00
AV/238  	PRODUCT : ATAM SIGHT GLASS	1/2	15	2913.00
	(SINGLE WINDOW FLOW INDICATOR)	3/4	20	3089.00
	Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B)	1	25	4166.00
	Product Description : Single Window with Toughened Glass	1 1/4	32	6020.00
	End Details : Screwed Female BSP Taper Threads (BS-21)	1 1/2	40	6488.00
	Working Pressure : Max. B.O.P. - 250 PSIG Steam	2	50	7469.00
AV/239  	PRODUCT : ATAM INSPECTOR'S TEST GAUGE COCK	3/8	10	5074.00
	Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B)	1/2	15	5074.00
	Product Description : Inspectors Test Gauge Cock with Bend Threaded M20 x 1.5 Connection			
	End Details : Screwed Female BSP Taper Threads (BS-21)			
	Working Pressure : Max. B.O.P. - 250 PSIG Steam			
	Working Temperature : Max. 225°C			
AV/241  	PRODUCT : ATAM PRESSURE GAUGE COCK	3/8	10	5074.00
	Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr. B)	1/2	15	5074.00
	Product Description : Pressure Gauge Cock fitted with Pressure Gauge Coupling Nut & Tail Pipe, Screwed			
	End Details : Screwed Female BSP Taper Threads (BS-21)			
	Working Pressure : Max. B.O.P. - 250 PSIG Steam			
	Working Temperature : Max. 225°C			

(PD -BW) (MD - KI) (GD -CB)



IBR CERTIFIED

	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/242  Water Steam Gas Oil Air	PRODUCT : ATAM FUSIBLE PLUG (LOCO TYPE) Body Material Cum Std. : Bronze (IBR Clause 282 (a) (IV) Gr.B) Product Description : Fusible Plug Loco Type End Details : Screwed Male BSP Taper Threads (BS-21) Working Pressure : Max. B.O.P. - 250 PSIG Steam Working Temperature : Max. 225°C Test Pressure : B.T.P. - 500 PSIG Hyd.	1 1½	25 32	1968.00 2517.00
		INCH		
AV/251  Water Steam Gas Oil Air	PRODUCT : ATAM CAST IRON GLOBE STEAM STOP VALVE Type of Pattern : Straight Pattern Body Material Cum Std. : Cast Iron (IBR-86 to 93 Gr. A) Product Description : Bolted Bonnet, Outside Screw & Yoke Type, Rising Stem with Backseat Arrangement Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : SS (ASTM A276 Type 410) End Details : Flanges as per Drilling Table H RF (PN-16) Working Pressure : Suitable for Steam Line upto 13 kg/cm²g, Tested 24 kg/cm² Hyd. Working Temperature : Max. 220°C. Test Pressure : B.T.P. - 24 kg/cm² (348 PSIG) Hyd. : S.T.P. - 16 kg/cm² (230 PSIG) Hyd. Please specify flange dulling while placing order	1/2 3/4 1 1½ 1½ 2 2½ 3 4 5 6	15 20 25 32 40 50 65 80 100 125 150	2490.00 2765.00 2868.00 4231.00 5292.00 6761.00 9672.00 12242.00 18477.00 26562.00 38010.00
AV/251A  Water Steam Gas Oil Air	PRODUCT : ATAM C.I. GLOBE STEAM STOP VALVE Type of Pattern : Straight Pattern Body Material Cum Std. : Cast Iron (IBR-86 to 93 Gr.A) Product Description : Bolted Bonnet, Outside Screw & Yoke Type, Rising Stem with Backseat Arrangement Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : SS (ASTM A276 Type 410) End Details : Flanges as per Drilling Table H RF (PN-10) Working Pressure : Suitable for Steam Line upto 10 kg/cm² Tested 16 kg/cm² Hyd. Working Temperature : Max. 220°C. Test Pressure : B.T.P. - 16 kg/ cm² (230 PSIG) Hyd. : S.T.P. - 10 kg/cm² (142 PSIG) Hyd. Please specify flange dulling while placing order	8 10 12	200 250 300	75884.00 160068.00 215863.00
AV/252  Water Steam Gas Oil Air	PRODUCT : ATAM C.I. JUNCTION STEAM STOP VALVE Type of Pattern : Right Angle Pattern Body Material Cum Std. : Cast Iron (IBR-86 to 93 Gr. A) Product Description : Bolted Bonnet, Outside Screw & Yoke Type, Rising Stem with Backseat Arrangement Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : SS (ASTM A276 Type 410) End Details : Flanges as per Drilling Table H RF (PN-16) Working Pressure : Suitable for Steam Line upto 13 kg/cm² Working Temperature : Max. 220°C. Test Pressure : B.T.P. - 24 kg/cm² (348 PSIG) Hyd. : S.T.P. - 16 kg/cm² (230 PSIG) Hyd. Please specify flange dulling while placing order	1/2 3/4 1 1½ 1½ 2 2½ 3 4 5 6	15 20 25 32 40 50 65 80 100 125 150	2445.00 2715.00 2817.00 4156.00 5196.00 6640.00 9498.00 12020.00 17596.00 25297.00 36199.00

(PD -BW) (MD - KI) (GD -CB)



IBR CERTIFIED

	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/253  Water Steam Gas Oil Air	PRODUCT : ATAM C.I. HORIZONTAL LIFT CHECK VALVE Body Material Cum Std. : Cast Iron (IBR-86 to 93 Gr. A) Product Description : Bolted Cover Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : SS (ASTM A276 Type 410) End Details : Flanged Ends as per Drilling Table H RF (PN-16) Working Pressure : Suitable for Steam Line upto 13 kg/cm² Working Temperature : Max. 220°C Test Pressure : B.T.P. - 24 kg/cm² (348 PSIG) Hyd. Test Pressure : S.T.P. - 16 kg/cm² (230 PSIG) Hyd. Please specify flange dulling while placing order	1/2 3/4 1 1¼ 1½ 2 2½ 3 4 5 6	15 20 25 32 40 50 65 80 100 125 150	2224.00 2574.00 2759.00 3926.00 4768.00 6032.00 9067.00 12349.00 16346.00 24842.00 34786.00
AV/253A  Water Steam Gas Oil Air	PRODUCT : ATAM C.I. HORIZONTAL LIFT CHECK VALVE Body Material Cum Std. : Cast Iron (IBR-86 to 93 Gr. A) Product Description : Bolted Cover Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : SS (ASTM A276 Type 410) End Details : Flanged Ends as per Drilling Table H RF (PN-10) Working Pressure : Suitable for Steam Line upto 10 kg/cm² Working Temperature : Max. 220°C Test Pressure : B.T.P. - 16 kg/cm² (230 PSIG) Hyd. Test Pressure : S.T.P. - 10 kg/cm² (142.2 PSIG) Hyd. Please specify flange dulling while placing order	8 10	200 250	68435.00 128933.00
AV/255  Water Steam Gas Oil Air	PRODUCT : ATAM C.I. RIGHT ANGLE LIFT CHECK VALVE Pattern Type : Right Angle Pattern Body Material Cum Std. : Cast Iron (IBR-86 to 93 Gr. A) Product Description : Bolted Cover Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : SS (ASTM A276 Type 410) End Details : Flanged Ends as per Drilling Table H RF (PN-16) Working Pressure : Suitable for Steam Line upto 13 kg/cm² Working Temperature : Max. 220°C Test Pressure : B.T.P. - 24 kg/cm² (348 PSIG) Hyd. Test Pressure : S.T.P. - 16 kg/cm² (230 PSIG) Hyd. Please specify flange dulling while placing order	1/2 3/4 1 1¼ 1½ 2 2½ 3 4 5 6	15 20 25 32 40 50 65 80 100 125 150	2341.00 2709.00 2904.00 4133.00 5021.00 6350.00 9067.00 12349.00 16346.00 24842.00 34786.00
AV/256  Water Steam Gas Oil Air	PRODUCT : ATAM Y-TYPE STRAINER Body Material Cum Std. : Cast Iron (IBR-86 to 93 Gr. A) Product Description : 'Y' Type, Bolted Cover Trim : SS (AISI Type 304) Screen having 1mm dia. perforations End Details : Flanges as per BS-10 Table 'F' FF (Drilled) Working Pressure : Suitable upto 150 PSIG Steam Working Temperature : Max. 220° C Test Pressure : Tested to 300 PSIG Hyd.	1 1½ 2 2½ 3 4 5 6 8	25 40 50 65 80 100 125 150 200	3089.00 5114.00 7277.00 11298.00 12598.00 21205.00 32497.00 37503.00 63958.00

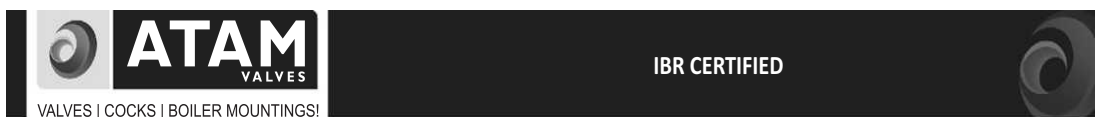
(PD -BW) (MD - KI) (GD -CB)



IBR CERTIFIED

	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/257 	PRODUCT : ATAM Y-TYPE STRAINER Body Material Cum Std. : Cast Iron (IBR-86 to 93 Gr. A) Product Description : 'Y' Type Screwed in Cover Trim : SS (AISI Type 304) Screen having 1mm dia. perforations End Details : Screwed Female BSP Threads (BS-21) Working Pressure : Suitable upto 150 PSIG Steam Working Temperature : Max. 220° C Test Pressure : Tested to 300 PSIG Hyd.	1/2 3/4 1 1½ 1½ 2	15 20 25 32 40 50	532.00 758.00 1152.00 1635.00 2182.00 3718.00
Water Steam Gas Oil Air				
AV/258 	PRODUCT : ATAM ACCESSIBLE FEED CHECK VALVE Body Material Cum Std. : Cast Iron (IBR-86 to 93 Gr. A) Product Description : Bolted Bonnet, O/S screw, Yoke Type, Rising Stem, Straight Inlet/ Curved Inlet, Without Inspection Branch Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : SS (ASTM A276 Type 410) End Details : Flanges as per BS-10 Table 'F' FF (Undrilled) Working Pressure : Max. B.O.P. - 150 PSIG Working Temperature : Max. 220°C Test Pressure : Tested to 300 PSIG Hyd.	1 1½ 1½ 2 2½	25 32 40 50 65	14366.00 19263.00 22777.00 32095.00 42138.00
Water Steam Gas Oil Air				
AV/259 	PRODUCT : ATAM C.I. STOP CUM NON-RETURN VALVE Type of Pattern : Straight/Right Angle Pattern Body Material Cum Std. : Cast Iron (IBR-86 to 93 Gr. A) Product Description : Bolted Bonnet, Outside Screw & Yoke Type, Rising Stem with Backseat Arrangement Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : SS (ASTM A276 Type 410) End Details : Flanges as per Drilling Table H RF (PN-16) Working Pressure : Max. B.O.P. - 13 kg/cm² (184 PSIG) Working Temperature : Max. 220°C Test Pressure : B.T.P. - 24 kg/cm² (348 PSIG) Hyd. : S.T.P. - 16 kg/cm² (230 PSIG) Hyd.	1/2 3/4 1 1½ 1½ 2 2½ 3 4 5 6 8	15 20 25 32 40 50 65 80 100 125 150 200	3330.00 3699.00 4031.00 5667.00 7430.00 9498.00 13587.00 17979.00 25212.00 34471.00 47233.00 83833.00
Water Steam Gas Oil Air	Please specify flange dulling while placing order			
AV/260 	PRODUCT : ATAM VERTICAL INVERTED BUCKET TYPE STEAM TRAP Body Material Cum Std. : Cast Iron (IBR-86 to 93 Gr. A) Product Description : With renewable S.S. Working Parts Trim : Valve Seat - SS (ASTM A276 Type 410) Ball Seat - SS (ASTM A276 Type 410) Bucket - SS (ASTM A276 Type 304) End Details : Screwed Female BSP Parallel Threads (BS-21) Working Pressure : Suitable for Saturated Steam upto 150 PSIG Test Pressure : B.T.P. - 300 PSIG Hyd.	1/2 3/4 1 1½ 2	15 20 25 32 40 50	3008.00 3779.00 6078.00 13468.00 17034.00
Water Steam Gas Oil Air	Note : Please specify operating pressure while placing order.			

(PD -BW) (MD - KI) (GD -CB)



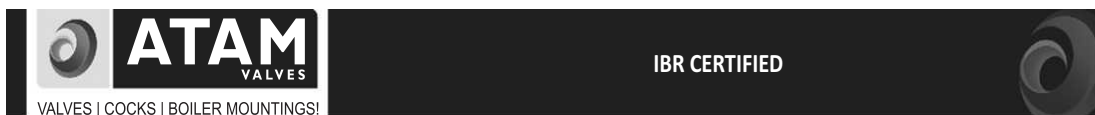
	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/260A   Water Steam Gas Oil Air	Product : ATAM BUCKET SPARE PARTS Product Description : Bucket Spare Parts (Set) for CI Vertical Bucket Steam Trap	1 1½ 2	25 40 50	2597.00 5724.00 7665.00
AV/261   Water Steam Gas Oil Air	PRODUCT : ATAM CAST IRON SPRING LOADED SINGLE POSTHI-LIFT SAFETY VALVE Type of Pattern : Right Angle Pattern Body Material Cum Std. : Cast Iron (IBR 86 to 93 Gr. A) Product Description : Spring Loaded, High Lift Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : Seats - SS (ASTM A276 Type 410) + Stellite Stem - SS (ASTM A276 Type 410) End Details : Inlet Flanged to BS-10 Table 'F' FF (Undrilled) Outlet Flanged to BS-10 Table 'D' FF (Undrilled) Set Pressure : Max. 150 PSIG Steam Working Temperature : Max. 220°C Test Pressure : B.T.P. - 300 PSIG Hyd.	1 1½ 2	25 40 50	16176.00 23533.00 33105.00
AV/262   Water Steam Gas Oil Air	PRODUCT : ATAM CAST IRON SPRING LOADED DOUBLE POST HI-LIFT SAFETY VALVE Body Material Cum Std. : Cast Iron (IBR 86 to 93 Gr. A) Product Description : Spring Loaded, High Lift Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : Seats - SS (ASTM A276 Type 410) + Stellite Stem - SS (ASTM A276 Type 410) End Details : Inlet Flanged to BS-10 Table 'F' FF (Undrilled) Outlet Flanged to BS-10 Table 'D' FF (Undrilled) Set Pressure : Max. 150 PSIG Steam Working Temperature : Max. 220°C Test Pressure : B.T.P. - 300 PSIG Hyd.	1 1½ 2	25 40 50	26961.00 38826.00 54623.00
AV/263   Water Steam Gas Oil Air	PRODUCT : ATAM CAST IRON PILOT OPERATED PRESSURE REDUCING VALVE Body Material Cum Std. : Cast Iron (IBR 86 to 93 Gr. A) Product Description : Pilot Operated Outlet Pressure Range Available 5/45, 40/100 & 90/150 PSIG Type of Seat : Renewable Seat Trim : Seats - SS (ASTM A276 Type 410) + Stellite Disc - SS (ASTM A276 Type 410) End Details : Flanges as per BS-10 Table 'F' FF (Undrilled) Working Pressure : Max. Inlet Pressure 150 PSIG Steam Working Temp. : Max. 220°C Test Pressure : B.T.P. - 300 PSIG Hyd. Note : Please specify output pressure range while placing order	1 1½ 2	25 40 50	43276.00 50194.00 73813.00



IBR CERTIFIED

	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/264  	PRODUCT : ATAM CAST IRON MOISTURE SEPARATOR Body Material Cum Std. : Cast Iron (IBR 86 to 93 Gr. A) Product Description : Horizontal Type End Details : Flanges as per BS-10 Table 'F' FF (Undrilled) Working Pressure : Max. B.O.P. - 150 PSIG Steam Working Temp. : Max. 220°C Test Pressure : B.T.P. - 300 PSIG Hyd.	1	25	8214.00
		1½	40	8625.00
		2	50	14022.00
		2½	65	21626.00
		3	80	22934.00
		4	100	42709.00
		6	150	70229.00
				
AV/268  	PRODUCT : ATAM WAFER TYPE NON SLAM CHECK VALVE Body Material Cum Std. : CSS (ASTM A-351 CF8) Product Description : Wafer Type Type of Seat : Renewable Seat Trim : Flap Pin - SS (ASTM A276 Type 410) End Details : Suitable for Insertion between PN-10 / PN-16 / Class-150 / BS-10 Table-E/F/H Test Pressure : B.T.P. - 24 Bar Hyd. : S.T.P. - 17.6 Bar Hyd. Note : To replace conventional type Swing Check Valve	1/2	15	907.00
		3/4	20	1185.00
		1	25	1496.00
		1½	40	3033.00
		2	50	3925.00
				
AV/269  	PRODUCT : ATAM CAST IRON FLOAT STEAM TRAP VALVE Body Material Cum Std. : Cast Iron (IBR Clause-86 to 93 Gr. A) Product Description : Horizontal Type, Side Inlet Side Outlet Trim : SS (AISI 304) working parts End Details : Screwed Female BSP Parallel (BS-21) Working Pressure : Max. B.O.P. - 150 PSIG	1/2	15	6428.00
		3/4	20	6428.00
		1	25	9239.00
		1½	40	21213.00
		2	50	29913.00
				
AV/270  	PRODUCT : ATAM STAINLESS STEEL THERMO DYNAMIC STEAM TRAP Body Material Cum Std. : SS (AISI 420) Investment Cast Product Description : Thermodynamic Type with in-built Strainer Trim : SS (ASTM A 276 Type 410) End Details : Screwed Female BSP Parallel Threads (BS-21) Test Pressure : B.T.P. - 600 PSIG Hyd.	1/2	15	2110.00
		3/4	20	2425.00
		1	25	2904.00
				

(PD -BW) (MD - KI) (GD -CB)

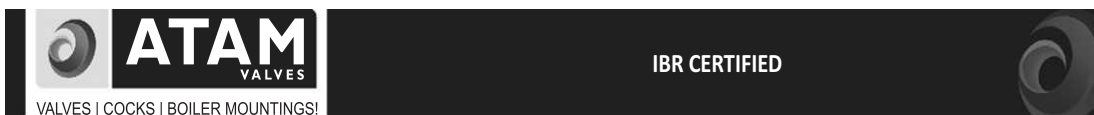


	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/276  Water Steam Gas Oil Air	PRODUCT : ATAM GLOBE VALVE Product Standard : BS-5160 / DIN-2401 Pressure/Class Rating : PN-40 Body Material Cum Std. : CCS (ASTM A 216 GR WCB) Product Description : Bolted Bonnet, O/S & Yoke Type, Rising Stem Type of Seat : Renewable Seat Type of Disc : Renewable Flat Disc Trim : SS (ASTM A276 Type 410) End Details : Flanged End as per Drilling Table H PN-40 RF (Drilled) Working Temperature : Max. 400°C Test Pressure : B.T.P. - 60 Bar Hyd. : S.T.P. - 40 Bar Hyd.	1/2	15	4614.00
		3/4	20	5004.00
		1	25	5930.00
		1½	32	8912.00
		1½	40	9114.00
		2	50	11740.00
		2½	65	18571.00
		3	80	22948.00
		4	100	35105.00
		5	125	49914.00
		6	150	76864.00
		8	200	125416.00
		10	250	189141.00
		12	300	253494.00
AV/277  Water Steam Gas Oil Air	PRODUCT : ATAM HORIZONTAL LIFT CHECK VALVE Product Standard : BS-5160 / DIN-2401 Pressure/Class Rating : PN-40 Body Material Cum Std. : CCS (ASTM A 216 GR WCB) Product Description : Bolted Cover Type of Seat : Renewable Seat Trim : SS (ASTM A276 Type 410) End Details : Flanged End as per Drilling Table H PN-40 RF (Drilled) Working Temperature : Max. 400°C Test Pressure : B.T.P. - 60 Bar Hyd. : S.T.P. - 40 Bar Hyd.	1/2	15	4152.00
		3/4	20	4504.00
		1	25	5337.00
		1½	32	7595.00
		1½	40	8533.00
		2	50	11332.00
		2½	65	17714.00
		3	80	21528.00
		4	100	30456.00
		5	125	43606.00
		6	150	63142.00
		8	200	110907.00
		10	250	170226.00
AV/278  Water Steam Gas Oil Air	PRODUCT : ATAM PARALLEL SLIDE BLOW OFF VALVE Body Material Cum Std. : Cast Steel (ASTM A 216 Gr. WCB) Product Description : Rack and Pinion Operated with Key Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : Seat / Stellite- SS (ASTM A276 Type 410) End Details : Flanges as per BS-10 Table 'J' FF (Undrilled) Working Pressure : Max. B.O.P. - 350 PSIG Working Temperature : Max. 400°C Test Pressure : B.T.P. - 700 PSIG Hyd.	1	25	17825.00
		1½	32	21012.00
		1½	40	23841.00
		2	50	30412.00
		2½	65	49778.00
AV/278-A  Water Steam Gas Oil Air	PRODUCT : ATAM PARALLEL SLIDE BLOW OFF VALVE Body Material Cum Std. : Cast Steel (ASTM A 216 Gr. WCB) Product Description : Rack and Pinion Operated with Key Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : Seat / Stellite- SS (ASTM A276 Type 410) End Details : Flanges as per ASME BS-16.5, Class-300 RF (Drilled), Serrated Working Pressure : Max. B.O.P. - 350 PSIG Working Temperature : Max. 400°C Test Pressure : B.T.P. - 700 PSIG Hyd.	1	25	20499.00
		1½	32	24164.00
		1½	40	27417.00
		2	50	34974.00
		2½	65	57245.00

(PD -BW) (MD - KI) (GD -CB)

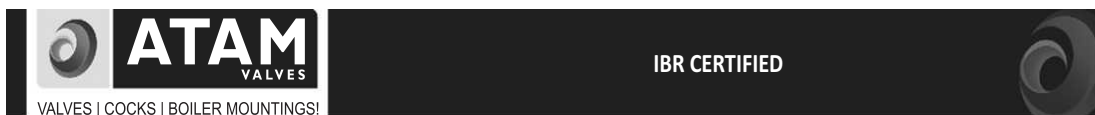


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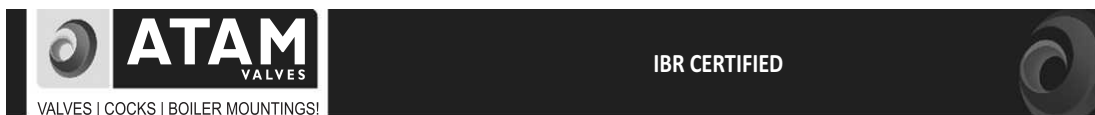
	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/282  Water Steam Gas Oil Air	PRODUCT : ATAM CAST CARBON STEEL ACCESSIBLE FEED CHECK VALVE	1	25	22550.00
	Body Material Cum Std. : Cast Steel (ASTM A216 Gr. WCB)	1½	40	26520.00
	Product Description : Straight Inlet, Bolted Bonnet, Outside Screw, Yoke Type, Rising Stem	2	50	42063.00
	Type of Seat : Renewable Seat	2½	65	54537.00
	Type of Disc : Renewable Disc	3	80	81552.00
	Trim : Seat - SS (ASTM A276 Type 410) + Stellite Stem & Disc - SS (ASTM A276 Type 410)			
AV/283  Water Steam Gas Oil Air	PRODUCT : ATAM CAST CARBON STEEL SINGLE POST HI-LIFT SAFETY VALVE	1	25	19653.00
	Type of Pattern : Right Angle Pattern	1½	40	29415.00
	Body Material Cum Std. : Cast Steel (ASTM A216 Gr. WCB)	2	50	41381.00
	Product Description : Spring Loaded, High Lift			
	Type of Seat : Renewable Seat			
	Type of Disc : Renewable Disc			
AV/284  Water Steam Gas Oil Air	PRODUCT : ATAM CAST CARBON STEEL DOUBLE POST HI-LIFT SAFETY VALVE	1	25	33701.00
	Body Material Cum Std. : Cast Steel (ASTM A216 Gr. WCB)	1½	40	48536.00
	Product Description : Spring Loaded, High Lift	2	50	68280.00
	Type of Seat : Renewable Seat			
	Type of Disc : Renewable Disc			
	Trim : Seats - SS (ASTM A276 Type 410) + Stellite Stem - SS (ASTM A276 Type 410)			
AV/285  Water Steam Gas Oil Air	PRODUCT : ATAM CAST CARBON STEEL FULL-LIFT SAFETY VALVE	1x1½	25x40	31113.00
	Type of Pattern : Right Angle Pattern	1½x2	40x50	38618.00
	Body Material Cum Std. : Cast Steel (ASTM A216 Gr. WCB)	2x3	50x80	70014.00
	Product Description : Spring Loaded, Full Lift.	3x4	80x100	78629.00
	Type of Seat : Renewable Seat	4x6	100x150	117303.00
	Type of Disc : Renewable Disc			
	Trim : Seats - SS (ASTM A276 Type 410) + Stellite Stem - SS (ASTM A276 Type 410)			
	End Details : Inlet Flange to BS-10 Table 'H' FF (Undrilled) Outlet Flanged to BS-10 Table 'D' FF (Undrilled)			
	Set Pressure : Max. 250 PSIG			
	Working Temperature : Max. 400°C			
	Test Pressure : B.T.P. - 500 PSIG Hyd.			

(PD -BW) (MD - KI) (GD -CB)



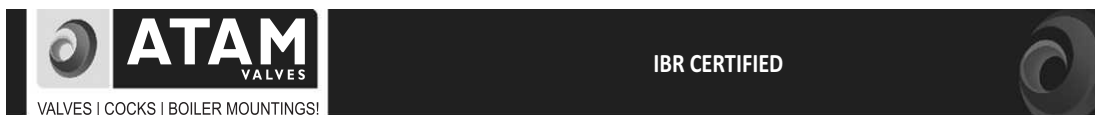
	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/285A  Water Steam Gas Oil Air	PRODUCT : ATAM CAST CARBON STEEL SPRING LOADED FULL-LIFT SAFETY VALVE Type of Pattern : Right Angle Pattern Body Material Cum Std. : Cast Steel (ASTMA 216 Gr WCB) Product Description : Spring Loaded, Full Lift. Type of Seat : Renewable Seat Type of Disc : Renewable Disc Trim : Seats - SS (ASTM A276 Type 410) + Stellite Stem - SS (ASTM A276 Type 410) End Details : Inlet Flanged to ASA Class-300 Outlet Flanged to ASA Class-300 Set Pressure : Max. 350 PSIG Working Temperature : Max. 400°C Test Pressure : B.T.P. - 700 PSIG Hyd.	1x2 1½x3 2x4	25x50 40x80 50x100	31113.00 38618.00 78629.00
AV/287  Water Steam Gas Oil Air	PRODUCT : ATAM CAST STEEL PILOT OPERATED PRESSURE REDUCING VALVE Body Material Cum Std. : Cast Steel (ASTM A216 Gr. WCB) Product Description : Pilot Operated Outlet Pressure Range Available 5/45, 40/125 PSIG (Steam) Type of Seat : Renewable Seat Trim : SS (ASTM A 276 Type 410) End Details : Flanges as per BS-10 Table 'F' FF (Undrilled) Working Pressure : Suitable for Max. 150 PSIG Steam Test Pressure : B.T.P. - 300 Hyd. Note : Please specify Output pressure range while placing order.	1 1½ 2	25 40 50	48086.00 55771.00 82015.00
Note : Below Valves can be supplied in CF8, CF8M, WC6, WC9 also.				
AV/288  Water Steam Gas Oil Air	Product : ATAM GATE VALVE Product Standard : BS-1414 / API-600 Pressure / Class Rating : Class-150 Body Material Cum Std. : CCS (ASTM A216 Gr. WCB) Product Description : Bolted Bonnet, O/S & Yoke Type, Rising Stem Type of Seat : Renewable Seat Type of Wedge : Solid or Flexible Wedge Trim : SS (ASTM A276 Type 410) or it's Eq. End Details : Flanges as per ASME B-16.5, Class-150 RF (Drilled) Serrated Test Pressure : B.T.P. - 30 Bar Hyd. : S.T.P. - 22 Bar Hyd. : S.T.P. - 6.9 Bar Air	1 1½ 2 2½ 3 4 5 6 8 10 12 14 16 18 20 24	25 40 50 65 80 100 125 150 200 250 300 350 400 450 500 600	9166.00 10757.00 12534.00 15769.00 18803.00 26652.00 38331.00 44591.00 72932.00 109179.00 217885.00 272168.00 357890.00 385701.00 561929.00 760554.00
	Note : Sizes 300mm & above with Gear			
Note : Below Valves can be supplied in CF8, CF8M, WC6, WC9 also.				
AV/288A  Water Steam Gas Oil Air	Product : ATAM GATE VALVE Product Standard : BS-1414 / API-600 Pressure / Class Rating : Class-300 Body Material Cum Std. : CCS (ASTM A216 Gr. WCB) Product Description : Bolted Bonnet O/S & Yoke Type, Rising Stem Type of Seat : Renewable Seat Type of Wedge : Solid or Flexible Wedge Trim : SS (ASTM A276 Type 410) or its Eq. End Details : Flanges as per ASME B-16.5, Class-300 RF (Drilled) Serrated Test Pressure : B.T.P. - 76 Bar Hyd. : S.T.P. - 55 Bar Hyd. : S.T.P. - 6.9 Bar Air	1 1½ 2 2½ 3 4 5 6 8 10 12	25 40 50 65 80 100 125 150 200 250 300	12005.00 14814.00 17993.00 21397.00 33157.00 44075.00 62801.00 79258.00 119694.00 175900.00 327223.00
	Note : Sizes 300mm & above with Gear			

(PD -BW) (MD - KI) (GD -CB)



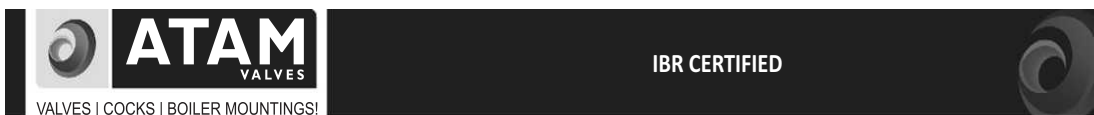
	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/288B   Water Steam Gas Oil Air	Product : ATAM GATE VALVE Product Standard : BS-1414 / API-600 Pressure / Class Rating : Class-600 Body Material Cum Std. : CCS (ASTM A216 Gr. WCB) Product Description : Bolted Bonnet, O/S & Yoke Type, Rising Stem Type of Seat : Renewable Seat Type of Wedge : Solid or Flexible Wedge Trim : SS (ASTM A276 Type 410) or its Eq. End Details : Flanges as per ASME B-16.5, Class-600 RF (Drilled) Serrated Test Pressure : B.T.P. - 150 Bar Hyd. : S.T.P. - 110 Bar Hyd. : S.T.P. - 6.9 Bar Air	1½ 2 2½ 3 4 5 6 8	40 50 65 80 100 125 150 200	21665.00 27309.00 42783.00 47752.00 74977.00 125196.00 149834.00 248931.00
AV/289   Water Steam Gas Oil Air	Product : ATAM GLOBE VALVE Product Standard : BS-1873 Pressure / Class Rating : Class-150 Body Material Cum Std. : CCS (ASTM A216 Gr. WCB) Product Description : Bolted Bonnet O/S & Yoke Type, Rising Stem Type of Seat : Renewable Seat Type of Wedge : Renewable Plug Type Disc Trim : SS (ASTM A276 Type 410) End Details : Flanges as per ASME B 16.5, Class-150 RF (Drilled) Serrated Test Pressure : B.T.P. - 30 Bar Hyd. : S.T.P. - 22 Bar Hyd. : S.T.P. - 6.9 Bar AIR Note : Size 300mm with Gear	1 1½ 2 2½ 3 4 5 6 8 10 12	25 40 50 65 80 100 125 150 200 250 300	7817.00 9263.00 11120.00 15164.00 19638.00 28331.00 36297.00 41649.00 83017.00 113428.00 262427.00
AV/289A   Water Steam Gas Oil Air	Product : ATAM GLOBE VALVE Product Standard : BS-1873 Pressure / Class Rating : Class-300 Body Material Cum Std. : CCS (ASTM A216 Gr. WCB) Product Description : Bolted Bonnet O/S & Yoke Type, Rising Stem Type of Seat : Renewable Seat Type of Disc : Renewable Plug Type Disc Trim : SS (ASTM A276 Type 410) End Details : Flanges as per ASME B-16.5, Class-300 RF (Drilled) Serrated Test Pressure : B.T.P. - 76 Bar Hyd. : S.T.P. - 55 Bar Hyd. : S.T.P. - 6.9 Bar Air	1 1½ 2 2½ 3 4 5 6 8 10	25 40 50 65 80 100 125 150 200 250	8982.00 11119.00 15366.00 25741.00 31541.00 41246.00 62648.00 77638.00 114031.00 269341.00
AV/289B   Water Steam Gas Oil Air	Product : ATAM GLOBE VALVE Product Standard : BS-1873 Pressure / Class Rating : Class-600 Body Material Cum Std. : CCS (ASTM A216 Gr. WCB) Product Description : Bolted Bonnet O/S & Yoke Type, Rising Stem Type of Seat : Renewable Seat Type of Wedge : Renewable Plug Type Disc Trim : SS (ASTM A276 Type 410) End Details : Flanges as per ASME B-16.5 Class-600 RF (Drilled) Serrated Test Pressure : B.T.P. - 150 Bar Hyd. : S.T.P. - 110 Bar Hyd. : S.T.P. - 6.9 Bar Air	1½ 2 2½ 3 4 6 8	40 50 65 80 100 150 200	18760.00 25701.00 38573.00 45447.00 81777.00 208554.00 280866.00

(PD -BW) (MD - KI) (GD -CB)



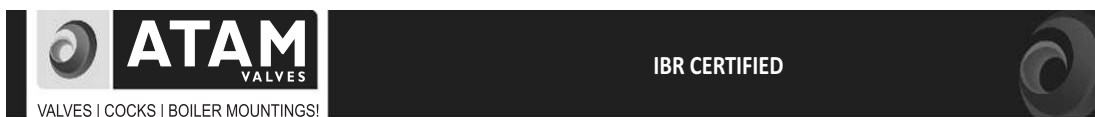
	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/290  Water Steam Gas Oil Air	Product : ATAM SWING CHECK VALVE	1½	40	9021.00
	Product Standard : BS-1868	2	50	9907.00
	Pressure / Class Rating : Class-150	2½	65	15204.00
	Body Material Cum Std. : CCS (ASTM A216 Gr. WCB)	3	80	17444.00
	Product Description : Bolted Cover	4	100	23158.00
	Type of Seat : Renewable Seat	5	125	31807.00
	Trim : SS (ASTM A276 Type 410)	6	150	39856.00
	End Details : Flanges as per ASME B-16.5 Class-150 RF	8	200	57903.00
	Test Pressure : B.T.P. - 30 Bar Hyd. : S.T.P. - 22 Bar Hyd.	10	250	131976.00
		12	300	175422.00
		14	350	230645.00
		16	400	330340.00
		18	450	388397.00
		20	500	394326.00
		24	600	606188.00
AV/290A  Water Steam Gas Oil Air	Product : ATAM SWING CHECK VALVE	1½	40	11639.00
	Product Standard : BS-1868	2	50	14962.00
	Pressure / Class Rating : Class-300	2½	65	23077.00
	Body Material Cum Std. : CCS (ASTM A216 Gr. WCB)	3	80	28710.00
	Product Description : Bolted Cover	4	100	38821.00
	Type of Seat : Renewable Seat	5	125	51858.00
	Trim : SS (ASTM A276 Type 410)	6	150	73191.00
	End Details : Flanges as per ASME B-16.5, Class-300 RF	8	200	110844.00
	Test Pressure : B.T.P. - 76 Bar Hyd. : S.T.P. - 55 Bar Hyd.			
AV/290B  Water Steam Gas Oil Air	Product : ATAM SWING CHECK VALVE	1½	40	17653.00
	Product Standard : BS-1868	2	50	23657.00
	Pressure / Class Rating : Class-600	2½	65	32273.00
	Body Material Cum Std. : CCS (ASTM A216 Gr. WCB)	3	80	32942.00
	Product Description : Bolted Cover	4	100	75957.00
	Type of Seat : Renewable Seat	5	125	101745.00
	Trim : SS (ASTM A276 Type 410)	6	150	126605.00
	End Details : Flanges as per ASME B-16.5, Class-600 RF	8	200	219472.00
	Test Pressure : B.T.P. - 150 Bar Hyd. : S.T.P. - 110 Bar Hyd.			
AV/300  Water Steam Gas Oil Air	PRODUCT : ATAM FORGED STAINLESS STEEL THERMO DYNAMIC STEAM TRAP	1/2	15	2110.00
	Body Material Cum Std. : FSS (ASTM A182 Gr. F6a)	3/4	20	2425.00
	Product Description : Thermodynamic Type with in-built Strainer	1	25	2904.00
	Trim : SS (ASTM A276 Type 410)			
	End Details : Screwed Female BSP Taper Threads (BS-21) or Socket Welded End as per ASME B16.11			
	Working Pressure : Max. 450 PSIG Steam			
	Test Pressure : B.T.P. - 900 PSIG Hyd.			

(PD -BW) (MD - KI) (GD -CB)



	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/301  Water Steam Gas Oil Air	PRODUCT : ATAM GATE VALVE Product Standard : API-602 / EN-15761 Pressure / Class Rating : Class-800 Body Material Cum Std. : FCS (A 105) Product Description : Reduced Bore, Bolted Bonnet, O/S & Yoke Type, Rising Stem Type of Seat : Renewable Type of Wedge : Solid Wedge Trim : SS (ASTM A276 Type 410) End Details : Screwed Female NPT Threads as per ASME B1.20.1 Working Temperature : Max. 425°C Test Pressure : B.T.P. - 207 Bar Hyd. : S.T.P. - 152 Bar Hyd. : S.T.P. - 6.9 Bar Air	1/2 3/4 1 1½ 1½ 2	15 20 25 32 40 50	2105.00 2406.00 3132.00 5822.00 5822.00 8605.00
AV/302  Water Steam Gas Oil Air	PRODUCT : ATAM GATE VALVE Product Standard : API-602 / EN-15761 Pressure / Class Rating : Class-800 Body Material Cum Std. : FCS (A 105) Product Description : Reduced Bore, Bolted Bonnet, O/S & Yoke Type, Rising Stem Type of Seat : Renewable Type of Wedge : Solid Wedge Trim : SS (ASTM A276 Type 410) End Details : Socket Welded Ends as Per ASME B-16.11 Working Temperature : Max. 425°C Test Pressure : B.T.P. - 207 Bar Hyd. : S.T.P. - 152 Bar Hyd. : S.T.P. - 6.9 Bar Air	1/2 3/4 1 1½ 1½ 2	15 20 25 32 40 50	2105.00 2406.00 3132.00 5822.00 5822.00 8605.00
AV/303  Water Steam Gas Oil Air	PRODUCT : ATAM GLOBE VALVE Product Standard : API-602 / EN-15761 Pressure / Class Rating : Class-800 Body Material Cum Std. : FCS (A 105) Product Description : Reduced Bore, Bolted Bonnet, O/S & Yoke Type, Rising Stem Type of Seat : Renewable Type of Disc : Renewable Plug Type Disc Trim : SS (ASTM A276 Type 410) End Details : Screwed Female NPT Threads as per ASME B1.20.1 Working Temperature : Max. 425°C Test Pressure : B.T.P. - 207 Bar Hyd. : S.T.P. - 152 Bar Hyd. : S.T.P. - 6.9 Bar Air	1/2 3/4 1 1½ 1½ 2	15 20 25 32 40 50	2135.00 2508.00 3308.00 7885.00 7885.00 10776.00
AV/304  Water Steam Gas Oil Air	PRODUCT : ATAM GLOBE VALVE Product Standard : API-602 / EN-15761 Pressure / Class Rating : Class-800 Body Material Cum Std. : FCS (A 105) Product Description : Reduced Bore, Bolted Bonnet, O/S & Yoke Type, Rising Stem Type of Seat : Renewable Type of Disc : Renewable Plug Type Disc Trim : SS (ASTM A276 Type 410) End Details : Socket Welded Ends as Per ASME B-16.11 Working Temperature : Max. 425°C Test Pressure : B.T.P. - 207 Bar Hyd. : S.T.P. - 152 Bar Hyd. : S.T.P. - 6.9 Bar Air	1/2 3/4 1 1½ 1½ 2	15 20 25 32 40 50	2135.00 2508.00 3308.00 7885.00 7885.00 10776.00

(PD -BW) (MD - KI) (GD -CB)



	DESCRIPTION OF ARTICLE	SIZE		PRICE PER PC. (₹)
		INCH	MM	
AV/305   Water Steam Gas Oil Air	PRODUCT : ATAM HORIZONTAL LIFT CHECK VALVE Product Standard : API-602 / EN-15761 Pressure / Class Rating : Class-800 Body Material Cum Std. : FCS (A 105) Product Description : Reduced Bore, Bolted Cover Type of Seat : Renewable Type of Disc : Renewable Disc Trim : SS (ASTM A276 Type 410) End Details : Screwed Female NPT Threads as per ASME B1.20.1 Working Temperature : Max. 425°C Test Pressure : B.T.P. - 207 Bar Hyd. : S.T.P. - 152 Bar Hyd.	1/2 3/4 1 1½ 1½ 2	15 20 25 32 40 50	1537.00 1790.00 2408.00 6143.00 6143.00 8985.00
AV/306   Water Steam Gas Oil Air	PRODUCT : ATAM HORIZONTAL LIFT CHECK VALVE Product Standard : API-602 / EN-15761 Pressure / Class Rating : Class-800 Body Material Cum Std. : FCS (A 105) Product Description : Reduced Bore, Bolted Cover Type of Seat : Renewable Type of Disc : Renewable Disc Trim : SS (ASTM A276 Type 410) End Details : Socket Welded Ends as per ASME B-16.11 Working Temperature : Max. 425°C Test Pressure : B.T.P. - 207 Bar Hyd. : S.T.P. - 152 Bar Hyd.	1/2 3/4 1 1½ 1½ 2	15 20 25 32 40 50	1537.00 1790.00 2408.00 6143.00 6143.00 8985.00
AV/311   Water Steam Gas Oil Air	PRODUCT : ATAM NEEDLE VALVE (REGULATING VALVE) Pressure / Class Rating : Class-800 Body Material Cum Std. : FSS (ASTM A182 Gr. F304) Product Description : One Piece Design, Reduced Bore, Type of Seat : Renewable Type of Disc : Renewable Needle Type Disc Trim : SS (ASTM A276 Type 304) End Details : Screwed Female NPT Threads as per ASME B1.20.1 Test Pressure : B.T.P. - 207 Bar Hyd. : S.T.P. - 152 Bar Hyd. : S.T.P. - 6.9 Bar AIR	1/2	15	1704.00