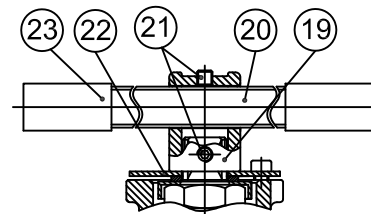
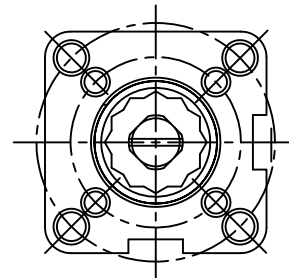


1/4"~2 1/2"

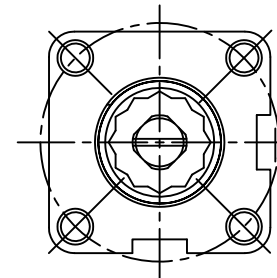
3"~4"



Size: 4"



Size: 1-1/2" ~ 3"



Size: 4"

APPLICABLE STANDARDS:
Design: ASME B16.34, MSS SP-110
Pipe Thread: ASME B1.20.1
Seat/Shell Test: MSS SP-110

23	Handle Sleeve (4")	Vinyl Plastic	1
22	Triangle Stopper(4")	420SS	1
21	Set Screwed (4")	A193-B8	1
20	Pipe Handle (4")	A53+Zn Plated	1
19	Handle Adapter(4")	A351-CF8	1
18	Bolting	A193-B8	4(1/4"~3"),6(4")
17	Bolt Nut	A194-8	4 (1/4"~2"), 8(2 1/2"),12(3"~4")
16	Bolt Washer	304SS	4 (1/4"~2"), 8(2 1/2"),12(3"~4")
15	Stop-Lock-Cap	304SS	1
14	Stem Nut	A194-8	1
13	Belleville Washer	301SS	2
12	Gland	316SS	1
11	Bushing	50%SS+50%PTFE	1
10	V-Ring Stem Packing	PTFE	1 Set
9	O-Ring	FKM(VITON)	1
8	Thrust Washer	PTFE	1
7	Anti-Static Device	316SS	2
6	Stem	316SS	1
5	Body Gasket	PTFE	2
4	Ball Seat	RTFE	2
3	Ball	316SS	1
2	End Cap(Welding)	ASTM A351 Gr.CF3M	2
1	Body	ASTM A351 Gr.CF8M	1
Ref.No.	Description	Material	Qty.

■ DIMENSION TABLE																			Unit: inch																Assembly Drawing FNW 310AMSW		Draw. NO.		310AMSW		
Pressure	New FNW Code	Size	Ød	L	Lm	H	P	A	ØE1	ØE2	U1	U2	L1	B1	K	Ls	L2	M	HEX.B																						
1000 CWP	FNW310AMSWB	1/4"	0.42	2.95	1.30	1.65	0.35	0.35	1.42	1.65	0.24	0.24	0.39	0.56	7/16-20UNF	2.23	1.71	1/4-20UNC	1.10	Mark	Amount	Subarea	Revision NO.	Signature	Date	Projection	Material	CF8M	Edition	9											
	FNW310AMSWC	3/8"	0.50	2.95	1.30	1.65	0.35	0.35	1.42	1.65	0.24	0.24	0.39	0.70	7/16-20UNF	2.23	1.71	1/4-20UNC	1.10																						
	FNW310AMSWD	1/2"	0.59	2.95	1.30	1.65	0.35	0.35	1.42	1.65	0.24	0.24	0.39	0.86	7/16-20UNF	2.23	1.71	1/4-20UNC	1.10																						
	FNW310AMSWF	3/4"	0.79	3.15	1.52	1.91	0.35	0.35	1.42	1.97	0.24	0.28	0.51	1.07	7/16-20UNF	2.44	1.82	5/16-18UNC	1.36																						
	FNW310AMSWG	1"	0.98	3.54	1.76	2.30	0.43	0.43	1.65	1.97	0.24	0.28	0.51	1.34	9/16-18UNF	2.79	2.10	5/16-18UNC	1.65																						
	FNW310AMSWH	1-1/4"	1.26	4.33	2.13	2.48	0.43	0.43	1.65	2.76	0.24	0.35	0.63	1.69	9/16-18UNF	3.37	2.68	3/8-16UNC	2.05																						
	FNW310AMSWJ	1-1/2"	1.50	4.72	2.42	2.81	0.55	0.55	1.97	2.76	0.28	0.35	0.63	1.93	3/4-16UNF	3.81	3.05	3/8-16UNC	2.30																						
	FNW310AMSWK	2"	1.97	5.51	2.95	3.08	0.55	0.55	1.97	2.76	0.28	0.35	0.67	2.42	3/4-16UNF	4.36	3.59	3/8-16UNC	2.81																						
	FNW310AMSWL	2-1/2"	2.50	7.28	3.62	3.94	0.67	0.67	2.76	4.02	0.35	0.43	0.67	2.91	7/8-14UNF	5.75	4.36	9/16-12UNC	3.41																						
	FNW310AMSWM	3"	2.99	8.07	2.93	4.27	0.67	0.67	2.76	4.02	0.35	0.43	0.67	3.54	7/8-14UNF	6.34	4.93	9/16-12UNC	3.98																						
	FNW310AMSWP	4"	3.94	9.45	3.76	5.51	0.87	0.87	non	4.02	non	0.43	0.79	4.53	1-1/8-12UNF	7.87	6.26	5/8-11UNC	5.20																						
																			Standardization				Approve																		

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