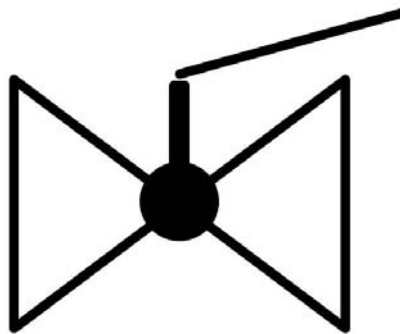
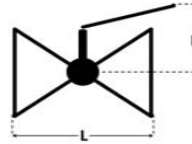








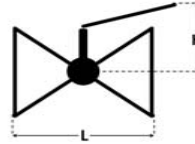
3. Ball-Valves









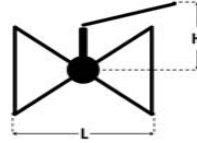
3. Ball Valves

Product name	Description	L x H (mm)	ΔP . Bar max	T min/max °C	Material	Dn	Art.no. ITS	Picture
ITS 3185	Ball Valve MSNI PTFE BSP PN 25 Type: nickel plated brass Seals: PTFE	47,5 x 38	50	0°C tot 150°C	Brass	1/4"	327699	
		49 x 39,5	45	0°C tot 150°C		1/2"	327700	
		59 x 47,5	40	0°C tot 150°C		3/4"	327701	
		70 x 51,5	35	0°C tot 150°C		1"	327702	
		81 x 62	30	0°C tot 150°C		1 1/4"	327703	
		94 x 71	25	0°C tot 150°C		1 1/2"	327704	
		112 x 85,5	20	0°C tot 150°C		2"	327705	
		134 x 98,5	16	0°C tot 150°C		2 1/2"	327706	
		156 x 112,5	12	0°C tot 150°C		3"	327707	
189 x 135	12	0°C tot 150°C	4"	327708				
ITS 1610 *	Ball Valve RED MINI MSNI BI. BU. dr. Seals: PTFE	41 x 26	10	-10°C tot 90°C	Brass	1/4"	328070	
47 x 28		10	-10°C tot 90°C	1/2"		328072		
ITS 1635L *	Ball Valve 3WL RED MSNI PTFE BSP Seals: PTFE	105 x 76	32	-20°C tot 150°C	Brass	1"	327549	
		115 x 79	32	-20°C tot 150°C		1 1/4"	327550	
		138 x 110	32	-20°C tot 150°C		1 1/2"	327551	
ITS 3185L	Ball Valve 3WL RED MSNI PTFE BSP	161 x 117	32	-20°C tot 150°C		2"	327552	
ITS 7760L *	KGL Stainless Steel PN63 L Gate	79 x 70	68	-34°C tot 215°C	Stainless Steel	1/2"	335600	
		88 x 77	68	-34°C tot 215°C		3/4"	335601	
		108 x 87	68	-34°C tot 215°C		1"	335602	
		135 x 103	68	-34°C tot 215°C		1 1/2"	335603	
		164 x 113	68	-34°C tot 215°C		2"	335604	
ITS 7760T *	KGL Stainless Steel PN63 T Gate	79 x 70	68	-34°C tot 215°C		1/2"	335605	
		88 x 77	68	-34°C tot 215°C		3/4"	335606	
		108 x 87	68	-34°C tot 215°C		1"	335607	
		135 x 103	68	-34°C tot 215°C		1 1/2"	335608	
		164 x 113	68	-34°C tot 215°C		2"	335609	






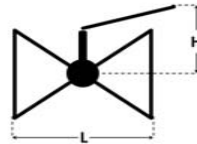
3. Ball Valves

Product name	Description	L x H (mm)	ΔP . Bar max	T min/max °C	Material	Dn	Art.no. ITS	Picture
ITS 1937R *	Ball Valve NODGY PTFE VOL PN16 GEB DVWG gas approval	125 x 95	16	-20°C tot 150°C	S.G.I.	25	327616	
		130 x 100	16	-20°C tot 150°C		32	327617	
		140 x 118	16	-20°C tot 150°C		40	327618	
		150 x 125	16	-20°C tot 150°C		50	327619	
ITS 1942R *	Ball Valve VOL GY25 PTFE PN16 GEB DVWG gas approval	130 x 100	16	-20°C tot 150°C	Cast Iron	32	327742	 
		140 x 118	16	-20°C tot 150°C		40	327743	
		150 x 125	16	-20°C tot 150°C		50	327744	
ITS 1942 R 230 *	Identical With 230 V Actuation	150 x 125	16	-20°C tot 150°C	Cast Iron	50	329500	
ITS 1942 R 24 *	Identical With 24 VDC Actuation	150 x 125	16	-20°C tot 150°C		50	329501	
ITS 7343 *	Ball Valve VOL RPTFE PN40 DIN wafertype 2-way Seals PTFE O-ring viton	145 x 77	40	-30°C tot 230°C	Steel or Stainless Steel	15	328085	
		145 x 82	40	-30°C tot 230°C		20	328086	
		175 x 94	40	-30°C tot 230°C		25	328087	
		175 x 104	40	-30°C tot 230°C		32	328088	
		194 x 114	40	-30°C tot 230°C		40	328089	
		194 x 120	40	-30°C tot 230°C		50	328090	
		265 x 158	40	-30°C tot 230°C		65	328091	
		265 x 165	40	-30°C tot 230°C		80	328092	
		400 x 182	40	-30°C tot 230°C		100	328093	
		600 x 224	40	-30°C tot 230°C		125	328094	
800 x 268	40	-30°C tot 230°C		150	328095			





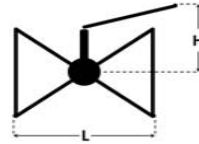
3. Ball Valves

Product name	Description	L x H (mm)	Δ P. Bar max	T min/max °C	Material	Dn	Art.no. ITS	Picture
ITS 4006S	Ball Valve VOL ST 800# FS BSP Fire Safe Type	55 x 50	64	-20°C tot 160°C	Steel	3/8"	328049	
		66 x 53	64	-20°C tot 160°C		1/2"	328050	
		79 x 67	64	-20°C tot 160°C		3/4"	328051	
		93 x 78	64	-20°C tot 160°C		1"	328052	
		100 x 83	64	-20°C tot 160°C		1 1/4"	328053	
		110 x 100	64	-20°C tot 160°C		1 1/2"	328054	
		131 x 107	64	-20°C tot 160°C		2"	328055	
ITS 4006R	Ball Valve VOL ST 800# FS BSP Fire Safe Type	55 x 50	64	-20°C tot 160°C	Stainless Steel	3/8"	328058	
		66 x 53	64	-20°C tot 160°C		1/2"	328059	
		79 x 67	64	-20°C tot 160°C		3/4"	328060	
		93 x 78	64	-20°C tot 160°C		1"	328061	
		100 x 83	64	-20°C tot 160°C		1 1/4"	328062	
		110 x 100	64	-20°C tot 160°C		1 1/2"	328063	
		131 x 107	64	-20°C tot 160°C		2"	328064	
ITS 7752 *	Ball Valve BSP bi.dr	58 x 58	68	-34°C tot 205C	Stainless Steel	3/8"	330258	
		62 x 58	68			1/2"	330259	
		72,4 x 64	68			3/4"	330260	
		85 x 77	68			1"	330261	
		94 x 83	68			1 1/4"	330262	
		105 x 96	68			1 1/2"	330263	
		125 x 102	68			2"	330264	





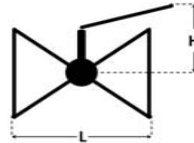
3. Ball Valves





Product name	Description	L x H (mm)	ΔP . Bar max	T min/max °C	Material	Dn	Art.no. ITS	Picture
ITS / FZ4	Adler Fire Safe Type L Gate	108 x 75	16	-	Steel A 105	20	380120	
		115 x 90	16	-		25	380121	
		140 x 95	16	-		32	380122	
		150 x 112	16	-		40	380123	
		165 x 122	16	-		50	380124	
		185 x 147	16	-		65	380125	
		216 x 149	16	-		80	380126	
		230 x 174	16	-		100	380127	
ITS / FT4	Adler Fire Safe Type T Gate	108 x 75	16	-	Steel A 105	20	380130	
		115 x 90	16	-		25	380131	
		140 x 95	16	-		32	380132	
		150 x 112	16	-		40	380133	
		165 x 122	16	-		50	380134	
		185 x 147	16	-		65	380135	
		216 x 149	16	-		80	380136	
		230 x 174	16	-		100	380137	
ITS / FZ6	Adler Fire Safe Type L Gate	60 x 50	16	-	Steel A 105	3/8"	380101	
		75 x 70	16	-		1/2"	380102	
		80 x 74	16	-		3/4"	380103	
		90 x 90	16	-		1"	380104	
		110 x 96,5	16	-		1 1/4"	380105	
		120 x 112,5	16	-		1 1/2"	380106	
		140 x 121,5	16	-		2"	380107	
ITS / FT6	Adler Fire Safe Type T Gate	60 x 50	16	-	Steel A 105	3/8"	380111	
		75 x 70	16	-		1/2"	380112	
		80 x 74	16	-		3/4"	380113	
		90 x 90	16	-		1"	380114	
		110 x 96,5	16	-		1 1/4"	380115	
		120 x 112,5	16	-		1 1/2"	380116	
		140 x 121,5	16	-		2"	380117	

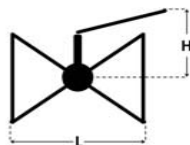


3. Ball Valves




Product name	Description	L x H (mm)	ΔP . Bar max	T min/max °C	Material	Dn	Art.no. ITS	Picture
ITS / FS2	Adler Fire Safe Type	50 x 46	16	-	Steel A 105	1/4"	380150	
		60 x 46	16	-		3/8"	380151	
		75 x 63	16	-		1/2"	380152	
		80 x 65	16	-		3/4"	380153	
		90 x 76	16	-		1"	380154	
		110 x 80	16	-		1 1/4"	380155	
		120 x 98	16	-		1 1/2"	380156	
		140 x 108	16	-		2"	380157	
ITS 7622 BW/SW *	Ball Valve, 3-Piece, 2-Way	67 x 35	102	-29°C tot 220°C	Stainless Steel	1/4"	327841	
		67 x 35	102	-29°C tot 220°C		1/2"	327842	
	Butt weld connection full bore	72 x 40	102	-29°C tot 220°C	3/4"	327843		
		97 x 46	102	-29°C tot 220°C	1"	327844		
		110 x 53	80	-29°C tot 220°C	1 1/4"	327845		
		118 x 61	80	-29°C tot 220°C	1 1/2"	327846		
		130 x 65	76	-29°C tot 220°C	2"	327847		
		142 x 80	60	-29°C tot 220°C	2 1/2"	327848		
		174 x 100	51	-29°C tot 220°C	3"	327849		
		Several types available on request						

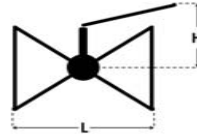


Product name	Description	L x H (mm)	Δ P. Bar max	T min/max °C	Material	Dn	Art.no. ITS	Picture
ITS 3153	Ball Valve Single PN10-16 Manual including handle	35 x 65	40	-20°C-180°C	Steel A105	15	328010	
		38 x 70	40	-20°C-180°C		20	328011	
		43 x 82	40	-20°C-180°C		25	328012	
		50 x 85	40	-20°C-180°C		32	328013	
		60 x 102	40	-20°C-180°C		40	328014	
		70 x 110	40	-20°C-180°C		50	328015	
		95 x 138	40	-20°C-180°C		65	328016	
		118 x 150	40	-20°C-180°C		80	328017	
140 x 165	40	-20°C-180°C	100	328018				
ITS PP/Fusio	PP Ball Valve Fusiotherm® 2x Regulating nut socked	-	12,5	-	PP	20	328660	
		-	12,5	-		25	328661	
		-	12,5	-		32	328662	
		-	12,5	-		40	328663	
		-	12,5	-		50	328664	
		-	12,5	-		63	328665	
ITS / ABS-3way	Ball Valve, 3-Way Superflow ABS Durapipe PN 10	-	-	-	ABS	20	328666	
		-	-	-		25	328667	
		-	-	-		32	328668	
		-	-	-		40	328669	
		-	-	-		50	328670	
		-	-	-		63	328671	
ITS 1607 *	Ball Valve MSNI PTFE BSP. Bi. Thread	45 x 48	40	-20°C tot 150°C	Nickel Plated Brass	3/8"	348001	
		59 x 55	40	-20°C tot 150°C		1/2"	348002	
		69 x 66	40	-20°C tot 150°C		3/4"	348003	
		83 x 70	40	-20°C tot 150°C		1"	348004	
		94 x 86	25	-20°C tot 150°C		1 1/4"	348005	
		102 x 93	25	-20°C tot 150°C		1 1/2"	348006	
		124 x 102	25	-20°C tot 150°C		2"	348007	
		148 x 143	16	-20°C tot 150°C		2 1/2"	348008	
		171 x 153	16	-20°C tot 150°C		3"	348009	
206 x 187	16	-20°C tot 150°C	4"	348010				





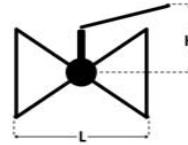
3. Ball Valves

Product name	Description	L x H (mm)	ΔP . Bar max	T min/max °C	Material	Dn	Art.no. ITS	Picture
ITS 1601 *	Ball Valve MSNI PTFE BSP. Bi / BU thread	45 x 48	40	-20°C tot 150°C	Nickel Plated Brass	1/4"	348020	 <p>Picture 1607 1601 is Bi/BU thread</p>
		45 x 48	40	-20°C tot 150°C		3/8"	348021	
		59 x 55	40	-20°C tot 150°C		1/2"	348022	
		69 x 66	40	-20°C tot 150°C		3/4"	348023	
		83 x 70	25	-20°C tot 150°C		1"	348024	
		94 x 86	25	-20°C tot 150°C		1 1/4"	348025	
		102 x 93	25	-20°C tot 150°C		1 1/2"	348026	
		124 x 102	16	-20°C tot 150°C		2"	348027	
		148 x 143	16	-20°C tot 150°C		2 1/2"	-	
		171 x 153	16	-20°C tot 150°C		3"	-	
		206 x 187	16	-20°C tot 150°C		4"	-	
ITS 1604 *	Ball Valve MSNI PTFE BSP BU / BU thread	59 x 55	40	-20°C tot 150°C	Nickel Plated Brass	1/2"	350210	 <p>Picture from 1607. 1604 is with Bu/BU BSP thread</p>
		69 x 66	40	-20°C tot 150°C		3/4"	350211	
		83 x 70	25	-20°C tot 150°C		1"	350212	
		94 x 86	25	-20°C tot 150°C		1 1/4"	350213	
		102 x 93	25	-20°C tot 150°C		1 1/2"	350214	
		124 x 102	16	-20°C tot 150°C		2"	350215	
ITS 7752 *	Ball Valve Stainless Steel PN63	58 x 100	68	-34°C tot 205°C	Stainless Steel	1/4"	349900	
		58 x 100	68	-34°C tot 205°C		3/8"	349901	
		62 x 100	68	-34°C tot 205°C		1/2"	349902	
		72,4 x 129	68	-34°C tot 205°C		3/4"	349903	
		85 x 156	68	-34°C tot 205°C		1"	349904	
		94 x 156	68	-34°C tot 205°C		1 1/4"	349905	
		105 x 182,5	68	-34°C tot 205°C		1 1/2"	349906	
		125 x 182,5	68	-34°C tot 205°C		2"	349907	






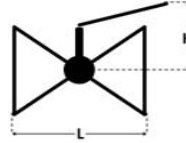
3. Ball Valves

Product name	Description	L x H (mm)	ΔP . Bar max	T min/max °C	Material	Dn	Art.no. ITS	Picture
ITS 7249 FS *	Ball Valve Flanged Fire Safe PN16-40	115 x 79	39	-30°C tot 230°C	Steel/SS304/PTFE	15	350100	
		120 x 84	39	-30°C tot 230°C		20	350101	
		125 x 90,5	39	-30°C tot 230°C		25	350102	
		130 x 103	39	-30°C tot 230°C		32	350103	
		140 x 111	39	-30°C tot 230°C		40	350104	
		150 x 120	39	-30°C tot 230°C		50	350105	
		170 x 150	39	-30°C tot 230°C		65	350106	
		180 x 160	39	-30°C tot 230°C		80	350107	
		190 x 182	39	-30°C tot 230°C		100	350108	
		325 x 260	30	-30°C tot 230°C		125	350109	
		350 x 280	30	-30°C tot 230°C		150	350110	
		400 x 279	30	-30°C tot 230°C		200	350111	
ITS 7281 L *	Ball Valve 3-Way Flanged PN16 of PN40	150 x 83	39	-30°C tot 230°C	Steel of Stainless Steel	15	350120	
		160 x 88,5	39	-30°C tot 230°C		20	350121	
		180 x 104	39	-30°C tot 230°C		25	350122	
		190 x 111,5	39	-30°C tot 230°C		32	350123	
		212 x 120,5	39	-30°C tot 230°C		40	350124	
		230 x 126	39	-30°C tot 230°C		50	350125	
		290 x 155	39	-30°C tot 230°C		65	350126	
		310 x 167	39	-30°C tot 230°C		80	350127	
		355 x 214	39	-30°C tot 230°C		100	350128	



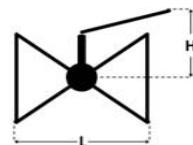
3. Ball Valves

Product name	Description	L x H (mm)	Δ P. Bar max	T min/max °C	Material	Dn	Art.no. ITS	Picture
ITS 7760 L *	Ball Valve 3-Way Flanged PN63 L-gate NPT rthread possible	79 x 70	68	-34°C tot 215°C	Stainless Steel 316	1/2"	351160	
		88 x 77	68	-34°C tot 215°C		3/4"	351161	
		108 x 87	68	-34°C tot 215°C		1"	351162	
		135 x 103	68	-34°C tot 215°C		1 1/2"	351163	
		164 x 113	68	-34°C tot 215°C		2"	351164	
ITS 7760 T *	Ball Valve 3-way Flanged PN63 T-gate NPT rthread possible	79 x 70	68	-34°C tot 215°C	Stainless Steel 316	1/2"	351170	
		88 x 77	68	-34°C tot 215°C		3/4"	351171	
		108 x 87	68	-34°C tot 215°C		1"	351172	
		135 x 103	68	-34°C tot 215°C		1 1/2"	351173	
		164 x 113	68	-34°C tot 215°C		2"	351174	
ITS / IN4150 DN15	Ball Valve Single Fire Safe PN16	35 x 48	40	-20°C tot 180°C	A105 / Stainless Steel304	15	334265	No picture
		38 x 51	40	-20°C tot 180°C		20	334266	
		43 x 63	40	-20°C tot 180°C		25	334267	
		50 x 67	40	-20°C tot 180°C		32	334268	
		60 x 80	40	-20°C tot 180°C		40	334269	
		70 x 87	40	-20°C tot 180°C		50	334270	
		95 x 120	16	-20°C tot 180°C		65	334271	
		118 x 130	16	-20°C tot 180°C		80	334272	
		140 x 148	16	-20°C tot 180°C		100	334273	
		-	-	-		125	334274	
-	-	-		150	334275			
ITS 7327 3-way *	Also 4-way possible Also stainless steel or steel type	320 x 125	16	-20° tot 150°C	S.G.I.	50	366400	
		350 x 152	16	-20° tot 150°C		65	366401	
		390 x 166	16	-20° tot 150°C		80	366402	
		430 x 180	16	-20° tot 150°C		100	366403	
		490 x 225	16	-20° tot 150°C		125	366404	
		570 x 242	16	-20° tot 150°C		150	366405	




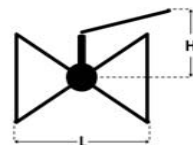
3. Ball Valves

Product name	Description	L x H (mm)	Δ P. Bar max	T min/max °C	Material	Dn	Art.no. ITS	Picture
ITS 2262/ZY/500	Ball Valve EO Connected				Steel	15	366300	No picture
						18	366301	
						22	366302	
						28	366303	
ITS 2252/ZP/025	Ball Valve 6mm NW4				Steel	6	366320	No picture
ITS 2252/ZP/025-0806	Ball Valve 8mm NW6				8	366321		
ITS 2252/ZP/025-1008	Ball Valve 10mm NW8				10	366322		
ITS 2252/ZP/025-1210	Ball Valve 12mm NW10				12	366323		
ITS 2252/ZP/025-1512	Ball Valve 15mm NW12				15	366324		
ITS 2252/ZP/025-1816	Ball Valve 18mm NW16				18	366325		
ITS 2252/ZP/025-2220	Ball Valve 22mm NW20				22	366326		
ITS 2252/ZP/025-2825	Ball Valve 28mm NW25				28	366327		
ITS / KHGV160.220-2	Ball Valve 22mm	22			Steel	22	366335	No picture




3. Ball Valves

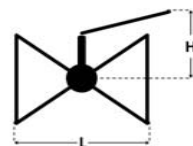
Product name	Description	L x H (mm)	Δ P. Bar max	T min/max °C	Material	Dn	Art.no. ITS	Picture
ITS 3204 EL24V 3-Way	Ball Valve RX® 24 VDC actuation L of T gate 4 seatings, reduced bore	76 x 188	10	-10°C tot 55°C	Stainless Steel	1/4"	366790	
		76 x 188	10	-10°C tot 55°C		3/8"	366791	
		76 x 188	10	-10°C tot 55°C		1/2"	366792	
		86 x 192	10	-10°C tot 55°C		3/4"	366793	
		99 x 201	10	-10°C tot 55°C		1"	366794	
		117 x 206	10	-10°C tot 55°C		1 1/4"	366795	
		124 x 251	10	-10°C tot 55°C		1 1/2"	366796	
		148 x 260	10	-10°C tot 55°C		2"	366797	
		-	-	-		2 1/2"	366798	
		-	-	-		3"	366799	
-	-	-	4"	366800				



3. Ball Valves

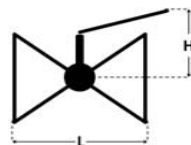
Update 10-08

Product name	Description	L x H (mm)	Δ P. Bar max	T min/max °C	Material	Dn	Art.no. ITS	Picture
ITS 7327 kgl.kr 3way.	3 way kgl.kraan L gate.				N.Gy	50	.370210	
24VDC	Volle doorl. Electr. 24VDC					65	.370211	
						80	.370212	
						100	.370213	
						125	.370214	
						150	.370215	

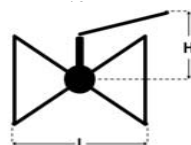


3. Ball Valves

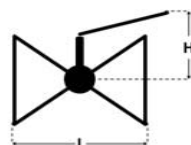
Product name	Description	L x H (mm)	Δ P. Bar max	T min/max °C	Material	Dn	Art.no. ITS	Picture
ITS 7291 kgl.kr. L Gate*	Stainless Steel Ball Valve L Gate Full Bore				Stainless Steel / PTFE	15	.370310	



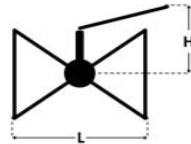
Product name	Description	L x H (mm)	Δ P. Bar max	T min/max °C	Material	Dn	Art.no. ITS
3. Ball Valves ITS 3204 EL24V 3-Way	Ball Valve RX® 24 VDC actuation L of T gate 4 seatings, reduced bore	76 x 188	10	-10°C tot 55°C	Stainless Steel	1/4"	366790
		76 x 188	10	-10°C tot 55°C		3/8"	366791
		76 x 188	10	-10°C tot 55°C		1/2"	366792
		86 x 192	10	-10°C tot 55°C		3/4"	366793
		99 x 201	10	-10°C tot 55°C		1"	366794
		117 x 206	10	-10°C tot 55°C		1 1/4"	366795
		124 x 251		-10°C tot 55°C		1 1/2"	366796
148 x 260		-10°C tot 55°C		2"	366797		
-		-	-	-	2 1/2"	366798	
-		-	-	-	3"	366799	
-		-	-	-	4"	366800	



Product name	Description	L x H (mm)	Δ P. Bar max	T min/max °C	Material	Dn	Art.no. ITS
3. Ball Valves Update 10-08 ITS 7327 kgl.kr 3way.	3 way kgl.kraan L gate. 24VDC Volle doorl. Electr. 24VDC				N.Gy	50	.370210
						65	.370211
						80	.370212
						100	.370213
						125	.370214
				150	.370215		



Handle					20	.370311
					25	.370312
					32	.370313
					40	.370314
					50	.370315
					65	.370316
					80	.370317
					100	.370318



3. Ball Valves

Product name	Description	L x H (mm)	ΔP . Bar max	T min/max °C	Material	Dn	Art.no. ITS	Picture
ITS 7349/ 7912 24VDC	Steel Ball Valve Full Bore					15	.370320	
	Face to Face according to DIN3202 F18 (short)					20	.370321	
	including Elomatic 7912 24VDC actuation					25	.370322	
						32	.370323	
						40	.370324	
						50	.370325	
						65	.370326	
						80	.370327	
						100	.370328	
						150	.370329	
					200	.370330		