



- **Stainless steel 1.4408/1.4401**

- Full bore
- PN 63
- max. 160 °C

Type series

- 390.xx

G 1/4 to G 2

acc. to DIN EN ISO 228-1

Temperature / pressure

Temperature [°C]	Pressure [bar] 1/4" - 1"	Pressure [bar] 1 1/4"-1 1/2"	Pressure [bar] 2"
20	70	70	60
60	65	55	40
100	45	35	30
150	7	6	5
180	4	4	4
200	0	0	0

Characteristics

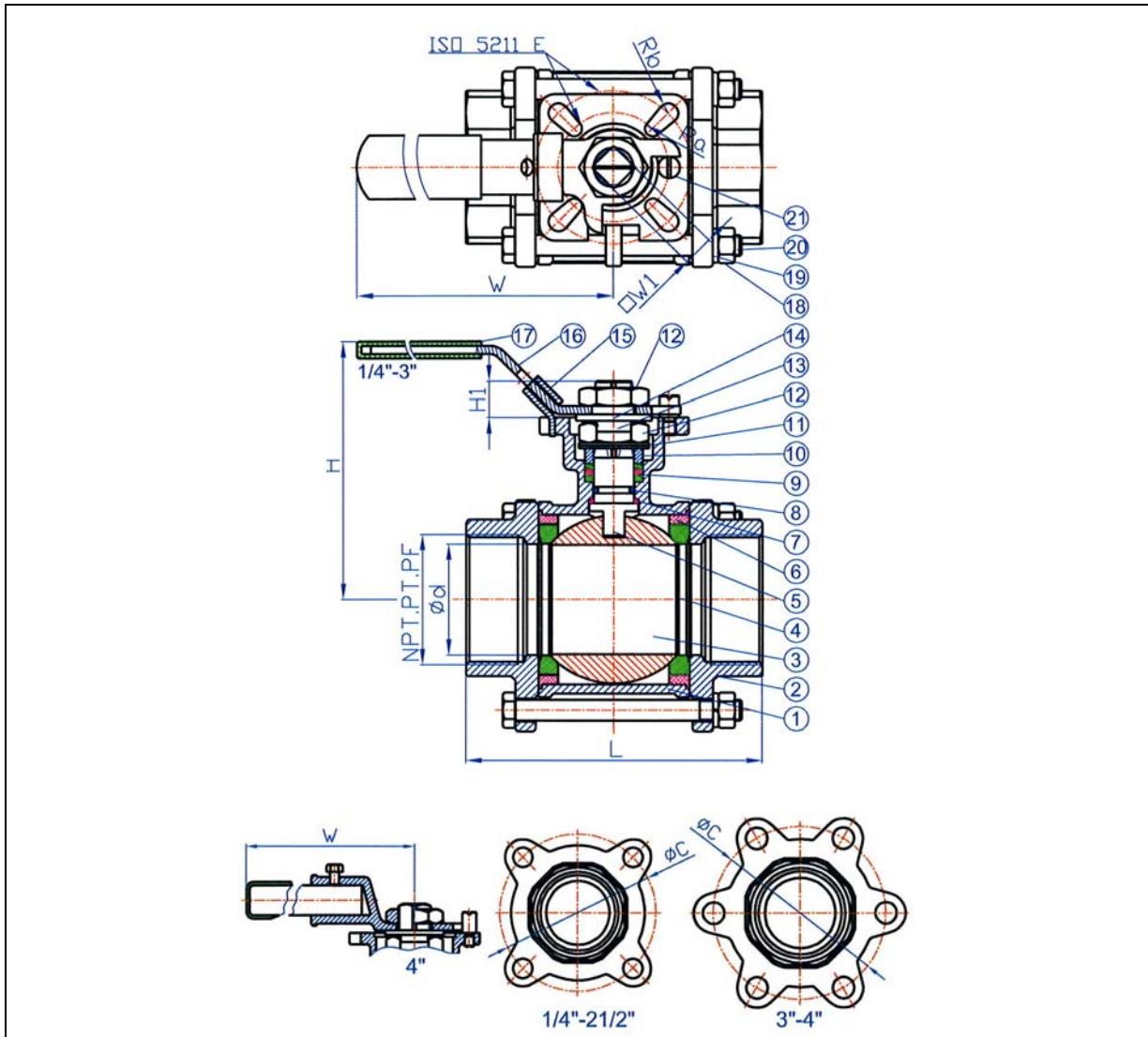
Art. No.	DN	Port >G< (DIN EN ISO 228-1)	Operation	PN [bar]
390.01	8	1/4	Hand lever	63*
390.02	10	3/8		
390.03	15	1/2		
390.04	20	3/4		
390.05	25	1		
390.06	32	1 1/4		
390.07	40	1 1/2		
390.08	50	2		

Main spare parts

Art. No.	Port >G<	Seal kit
390.01	1/4	22.390.01-S
390.02	3/8	22.390.02-S
390.03	1/2	22.390.03-S
390.04	3/4	22.390.04-S
390.05	1	22.390.05-S
390.06	1 1/4	22.390.06-S
390.07	1 1/2	22.390.07-S
390.08	2	22.390.08-S

Materials

No.	Part	Material
1	Body	1.4408
2	End cap	1.4408
3	Ball	1.4408
4	Ball seal	15 % RPTFE (glass fibre reinforced PTFE)
5	Stem	1.4401
6	Lock washer	15%R + PTFE
7	O-ring	FKM
8	Packing	PTFE
9	Stuffing box	1.4301
10	Washer	1.4301
11	Nut	1.4301
12	Stop disc	1.4301
13	Hand lever washer	1.4301
14	Stop pin	1.4301
15	Locking handle	1.4301
16	Hand lever	1.4301
17	Plastic coating	Plastic (PVC)
18	Bolt	1.4301
19	Nut	1.4301
20	Seal	1.4301



Dimensions [mm]

Art. No.	Ident No.	Port (DIN EN ISO 228-1)	d	L	H	W	H1	W1	Ra	Rb	C	E	CV factor	ISO 5211
390.01	103447	1/4	11.6	63	74.0	123.0	9	9	R3.0	R3.0	52.0	Ø36/Ø42	6	F03-F04
390.02	103448	3/8	12.7	63	74.0	123.0	9	9	R3.0	R3.0	52.0	Ø36/Ø42	7	F03-F04
390.03	103449	1/2	15.0	63	74.0	123.0	9	9	R3.0	R3.0	52.0	Ø36/Ø42	10	F03-F04
390.04	103450	3/4	20.0	73	78.0	123.0	9	9	R3.0	R3.0	54.5	Ø36/Ø42	25	F03-F04
390.05	103451	1	25.0	85	89.0	153.0	11	11	R3.0	R3.5	63.5	Ø42/Ø50	35	F04-F05
390.06	103452	1 1/4	32.0	96	94.0	153.0	11	11	R3.0	R3.5	74.2	Ø42/Ø50	46	F04-F05
390.07	103453	1 1/2	40.0	114	110.0	183.0	14	14	R3.5	R4.5	84.0	Ø50/Ø70	80	F05-F07
390.08	103454	2	50.0	134	118.0	183.0	14	14	R3.5	R4.5	101	Ø50/Ø70	110	F05-F07

© Riegler 11-12