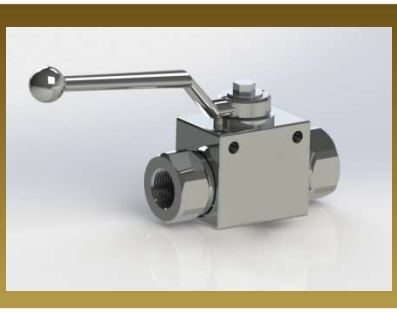


402 SERIES
V2RH

2 WAY BALL VALVES: F - F
CARBON STEEL
BSP / NPTF/ ISO 11926 (J1926)

TECHNICAL SPECIFICATIONS

Operating pressure:	Up to 500 Bar	
Materials:	Body:	Carbon Steel EN 10277-3
	O-rings:	NBR / VITON / EPDM
	Ball seats:	Polyamide 6
	Handle:	Zamak - 5
Available Threads:	BSP / NPTF / ISO 11926 (J1926)	
Anchoring System:	Mounting H / ISO 5211 (Mounting actuators)	
Applications:	Designed for oil hydraulic (Group II- 2014/68/EU)	
Interchange:	PISTER BKH / MHA BKA / HYDAC KHB / DMIC DVH	
Warning:	⚠ *Do not operate under pressure*. Always observe the specified pressure and temperature limits and refer to the warning sheet for **full safety precautions**.	

Available Sizes: 1/4" a 1"

Working Temperature (O-rings)

NBR	Viton	EPDM
+100ºC	+200ºC	+150ºC
-30ºC	-10ºC	-40ºC

⚠ **Temperature limited by the polyamide seats (approx. max. +120 °C).**
For applications above **+120 °C**, please consult for special versions.

Sectors: Industrial / Agricultural



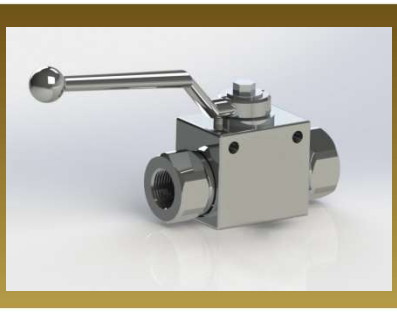
MODEL STRUCTURE

Example:

402.1015 AB

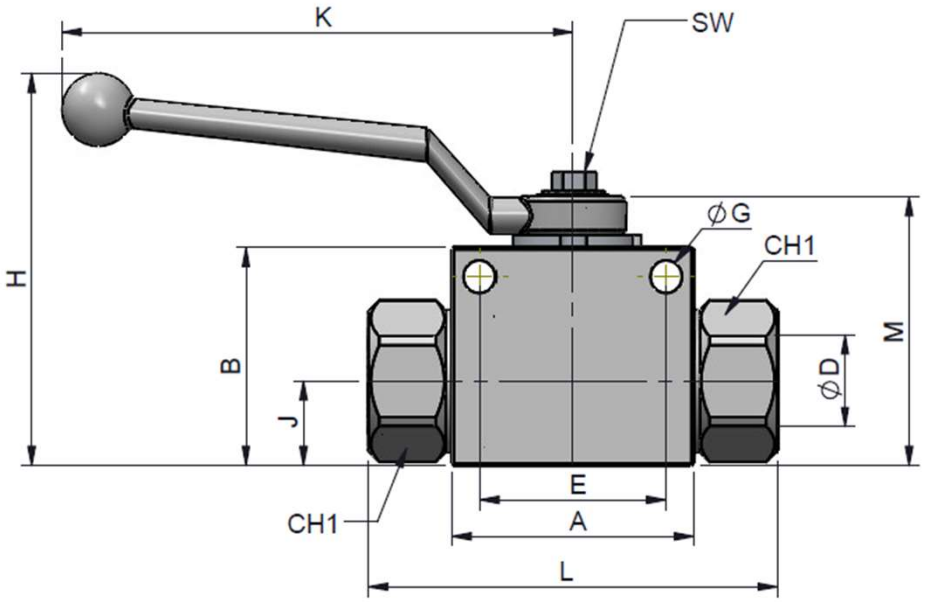
Series	Material	Mounting H.	O-rings	Size (S)		Thread
402.	**1** Carbon St.	**0** No	**1** NBR	**1** 6	1/4"	2 letters as per Table of Threads
		1 Yes	**2** VITON	**2** 10	3/8"	
			3 EPDM	**3** 13	1/2"	
				4 20	3/4"	
				5 25	1"	

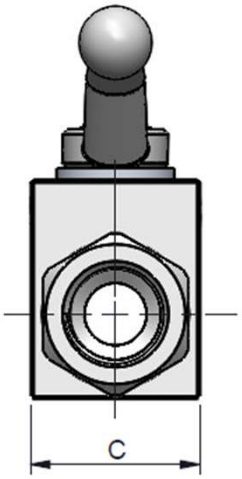
INTEVA reserves the right to make modifications to its products without prior notice. Any external or internal alterations to our products will automatically void the warranty.



402 SERIES
V2RH

2 WAY BALL VALVES: F - F
CARBON STEEL
BSP / NPTF/ ISO 11926 (J1926)





(S)	D	Without M.H.	With M.H.		CH1	L	A	B	M	K	H	J	C	SW	ØG	E
6	1/4" BSP	402.1011AB	402.1111AB	500	22	75	40	35	45.50	105.50	71	13	26	10	4.50	31.5
	1/4" NPTF	402.1011BB	402.1111BB													
	7/16"- 20h UNF	402.1011GB	402.1111GA													
10	3/8" BSP	402.1012AC	402.1112AC		27	76	45	40	50.50	105.50	76	16	32		5.20	31.5
	3/8" NPTF	402.1012BC	402.1112BC													
	9/16"- 18h UNF	402.1012GC	402.1112GC													
13	1/2" BSP	402.1013AD	402.1113AD		30	85	50	45	55.50	105.50	81	17.50	35		6.50	38.5
	1/2" NPTF	402.1013BD	402.1113BD													
	3/4"- 16h UNF	402.1013GF	402.1113GF													
20	3/4" BSP	402.1014AE	402.1114AE	400	41	93	60	58	73	159.50	108	23	50	14	6.50	48.5
	3/4" NPTF	402.1014BE	402.1114BE													
	1 1/16"- 12h UN	402.1014GK	402.1114GK													
25	1" BSP	402.1015AF	402.1115AF	350	46	115	65	65	80	159.50	115	27.50	57		8.50	50.5
	1" NPTF	402.1015BF	402.1115BF		46	115										
	1 1/4" BSP	402.1015AG	402.1115AG		50	137										
	1 1/4" NPTF	402.1015BG	402.1115BG		50	137										
	1 1/2" BSP	402.1015AH	402.1115AH		55	147										
	1 1/2" NPTF	402.1015BH	402.1115BH		55	147										
	1 5/16"-12h UN	402.1015GO	402.1115GO		46	115										

The nominal pressures indicated in the catalog represent the maximum permissible operating pressures, including pressure spikes. Reduced nominal pressures should be considered based on the application, material, and temperature. The safety factor of our ball valves is 2,4 for static conditions. Dynamic working conditions involving high impact pressures and mechanical stresses, such as vibrations, should also be considered.

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