



# Brass Ball Valves Series 520

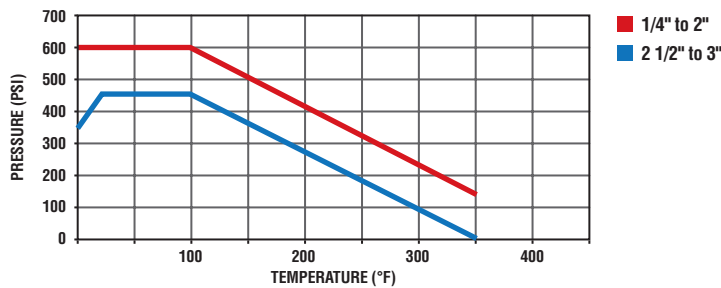
MATERIALS OF CONSTRUCTION	
VALVE BODY:	FORGED BRASS
BALL:	CHROME PLATED BRASS
SEATS / SEALS:	PTFE
STEM O-RINGS:	VITON
HANDLE:	STEEL

STYLE	TYPE	MATERIAL	SIZE	OPTIONS
V	520	P	-4	-00
STYLE	V-VALVE			
TYPE	520-FEMALE/FEMALE PTF PORTS			
MATERIAL	P- BRASS			
SIZE	4-1/4", 6-3/8", 8-1/2", 12-3/4", 16-1", 20-1 1/4", 24-1 1/2", 32-2"			
OPTIONS	04-TEE HANDLE			

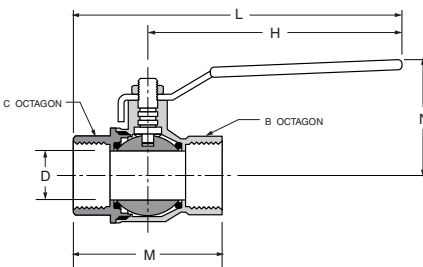


SPECIFICATIONS	
OPERATING INSTRUCTIONS:	QUARTER TURN IS "ON" OR "OFF" (PROVIDES POSITIVE STOP ACTION FOR FULL SHUTOFF.)
PRESSURE RANGE:	<ul style="list-style-type: none"> <li>• 600 WOG, COLD NON-SHOCK – SIZES 1/4" – 2"</li> <li>• 450 WOG, COLD NON-SHOCK – SIZES 2 1/2" – 3"</li> <li>• SATURATED STEAM UP TO 150 PSI AND 350°F</li> <li>• VACUUM SERVICE TO 29 INCHES HG.</li> </ul>
TEMPERATURE RANGES:	0° TO +350°F
NOTE:	PERIODICALLY CHECK THE ADJUSTABLE PACKING NUT AND TIGHTEN AS REQUIRED.

Parker's industrial ball valve product line is intended for general purpose use. Please be aware that ball valves are intended for use in the fully open or closed positions. Depending on application conditions, throttling of the valve may result in premature seal failure and/or inability to turn the valve handle. For use as shutoffs for highway, off highway, and construction equipment vehicles. Water and air service lines on capital equipment and plant design plumbing that require total shutoff capability.



U. L. LISTED	
CATEGORY	
YSDT	LP-GAS SHUT-OFF VALVES
YRBX	FLAMMABLE LIQUID SHUT-OFF VALVES
YRPV	GAS SHUT-OFF VALVES
YQNZ	COMPRESSED GAS SHUT-OFF VALVES



## Brass Ball Valve XV520P

PART NO.	PIPE THREAD	B OCTAGON	C OCTAGON	H	L	M	N	D FLOW Ø
XV520P-4	1/4-18	.79	.79	3.94	4.83	1.77	1.50	.310
XV520P-6	3/8-18	.79	.79	3.94	4.83	1.77	1.50	.400
XV520P-8	1/2-14	.98	.98	3.94	5.10	2.32	1.69	.600
XV520P-12	3/4-14	1.22	1.22	4.72	5.98	2.52	1.97	.790
XV520P-16	1-11.5	1.57	1.57	4.72	6.32	3.19	2.13	1.000
XV520P-20	1-1/4	1.93	1.93	6.22	8.05	3.66	2.82	1.250
XV520P-24	1-1/2	2.13	2.13	6.22	8.23	4.02	3.06	1.570
XV520P-32	2	2.69	2.69	6.22	8.58	4.76	3.33	2.000
XV520P-40	2-1/2	3.35	3.35	10.04	13.11	6.14	5.20	2.520
XV520P-48	3	3.89	3.89	10.04	13.52	6.97	5.51	3.000

