

HAM-LET HIGH PRESSURE CHECK VALVES UP TO 60,000 PSI



HHP

- ✓ Cone and thread connection type
- ✓ Pressure rating up to 60,000 PSI
- ✓ Available in 1/4", 3/8", 9/16" sizes
- ✓ Nominal cracking pressure of 15 psi (1.0 bar)
- ✓ Ball-seal poppet: Metal-to-metal seat
- ✓ Soft-seal poppet: O-ring seat
- ✓ 316L stainless steel valve body with high mechanical properties
- ✓ Two designs to fit most applications



HAM-LET HIGH PRESSURE

UCT has many years of experience producing high quality fittings, valves, and instrumentation solutions.

The research and development standards of our company, coupled with our topnotch engineers, have put us at the forefront of technological advances.

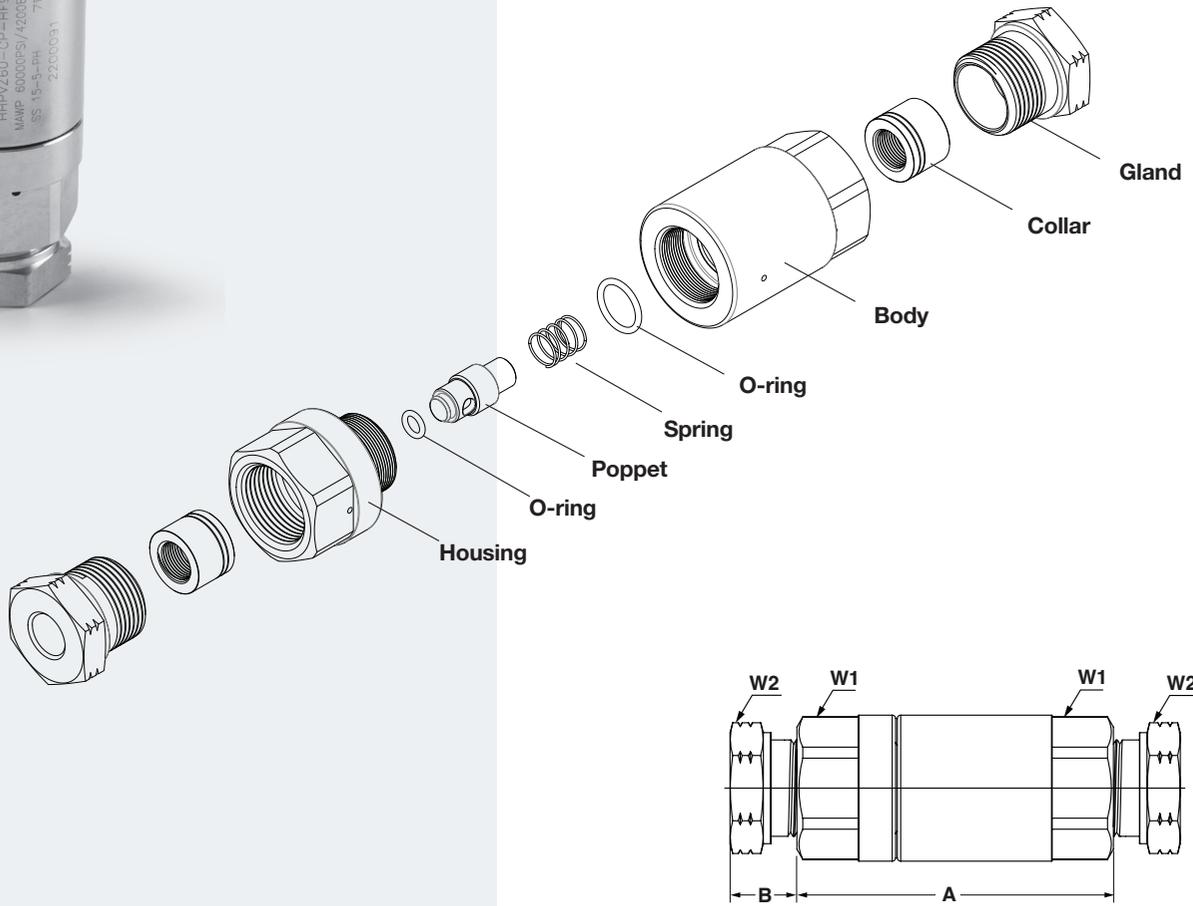
We have developed the UCT High Pressure line in order to fulfill the rapidly increasing demand for high pressure valves, fittings, tubes and accessories.

The HHP products support the industry standard elevated pressure gas and liquid systems with working pressures up to 60,000 psi, in various industries like oil & gas, chemical and petrochemical, laboratories and research, water-jet cleaning and water-jet cutting.

The HHP line is backed by UCT's commitment to the highest quality-control standards and skilled craftsmanship. HHP offers a complete range of high quality high-pressure components:

- High Pressure Valves
- High Pressure Fittings
- High Pressure Tubes
- Tooling and Accessories for high pressure gas and fluid system assembling

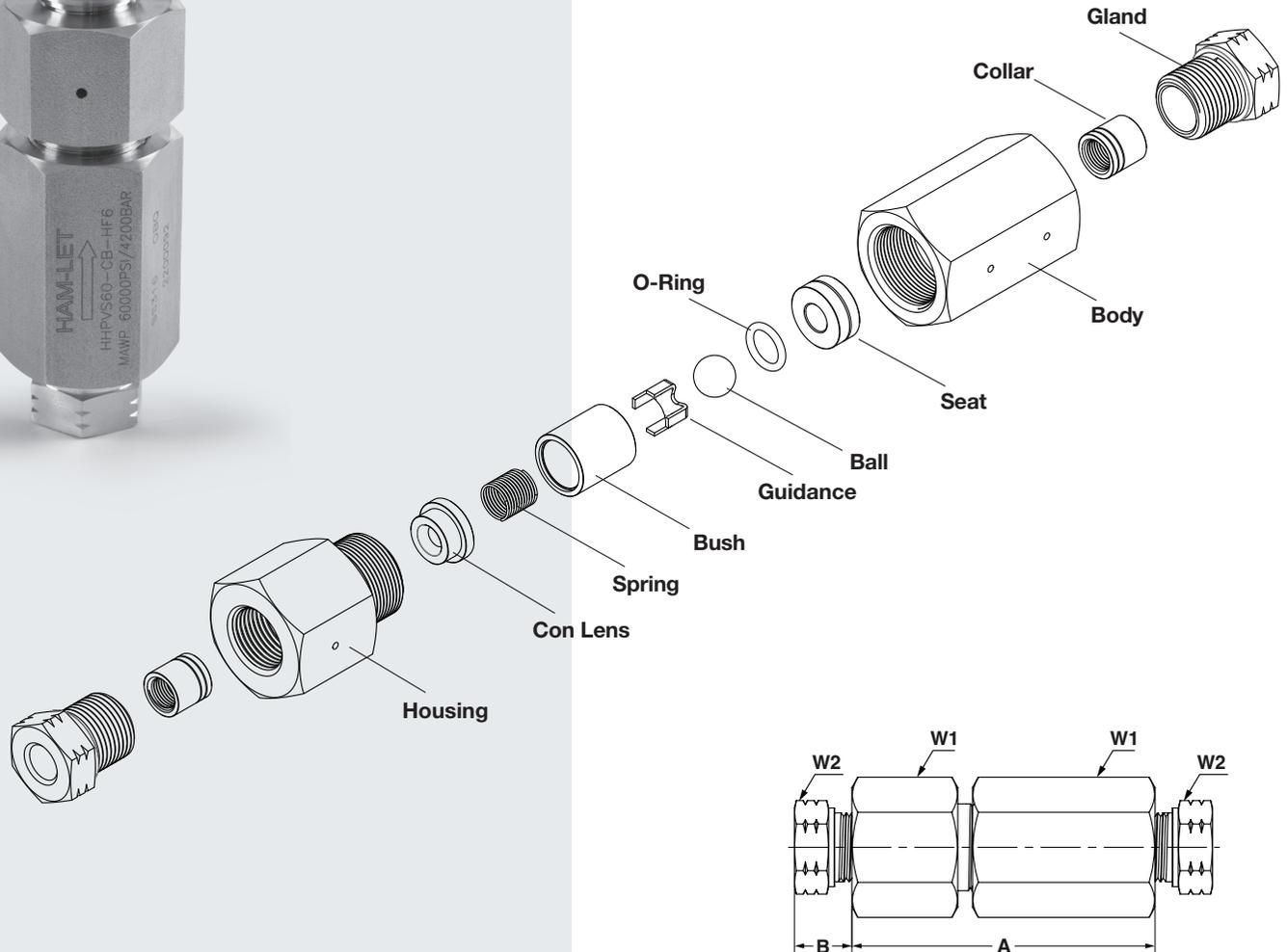
POPPET SEAL CHECK VALVE



POPPET SEAL DIMENSIONS

UCT DESCRIPTION	Connection	END		Orifice		Tube O.D.		A		B		W1	W2
		Size		inch	mm	inch	mm	inch	mm	inch	mm	Hex flat	Hex flat
		inch	mm										
High pressure: 30,000 Psi (2,100 bar)													
HHPVZ30-CP-HF9	HF	9/16	14.29	0.30	7.50	9/16	14.29	3.66	93.0	0.82	20.9	1-1/2	1-5/16
High pressure: 60,000 Psi (4,200 bar)													
HHPVZ60-CP-HF9	HF	9/16	14.29	0.20	5.00	9/16	14.29	3.66	93.0	0.82	20.9	1-1/2	1-5/16

BALL SEAL CHECK VALVE



BALL SEAL DIMENSIONS

UCT DESCRIPTION	Connection	END		Orifice		Tube O.D.		A		B		W1	W2
		Size		inch	mm	inch	mm	inch	mm	inch	mm	Hex	Hex
		inch	mm									flat	flat
High pressure: 30,000 Psi (2,100 bar)													
HHPVZ30-CP-HF9	HF	3/8	9.53	0.02	5.00	3/8	9.53	3.27	83.00	0.64	16.21	1-5/16	1-5/16
High pressure: 60,000 Psi (4,200 bar)													
HHPVS60-CB-HF4	HF	1/4	6.35	0.09	2.20	1/4	6.35	74.00	93.00	0.59	15.09	1-5/16	1-5/16
HHPVS60-CB-HF6	HF	3/8	9.53	0.14	3.50	3/8	9.53	3.11	79.00	0.64	16.21	1-5/16	1-5/16

HIGH PRESSURE CONNECTION CHECK VALVE HOW TO ORDER

HHPV		S		60		CB		H		F		4	
Valve Type		Material		MAWP		Series		Connection Style		Connection Type		Connection Size	
High Pressure Valve	S	SST 316		10	10,000	CB	Ball Seal	H	High Pressure	F	Female	4	1/4
		30	30,000	CP	Poppet Seal	N	NPT	M	Male	6	3/8		
		60	60,000							9	9/16		

Important Information

- ⚠ Check valves are intended solely for directional flow control and should not be utilized as code safety relief devices, isolation valves, or shut-off valves. Misusing UCT check valves for such purposes may result in hazardous situations and compromise system integrity.
- ⚠ If valves remain inactive for a while, the initial cracking pressure could be higher than the set cracking pressure.