

Horizontal Discharge Check Valve

Specifications & Description

Installed on a screw compressor for stopping back the flow of gas from the condenser.

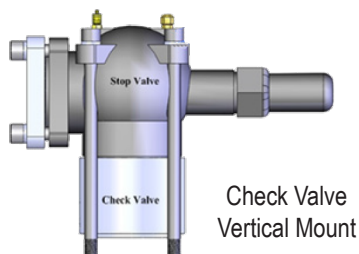
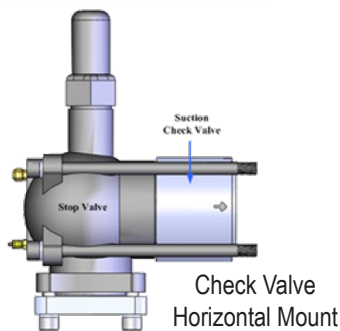
The Hanbell standard Horizontal Check Valve is spring driven with characteristics of large flow volume and low pressure drop.

After shut down of compressor, the Teflon taper guider inside can simultaneously seal up the precisely machined base of Check Valve by spring force to effectively prevent the return of high pressured gas to compressor.

The valve can be mounted in a horizontal position if clearance is needed as shown below.

Part Numbers - (Valves and Gaskets are included)

Part#	Hanbell Compressors	Diameter Discharge
RC-DISCKVAL 1-1/2"	Discharge RC2-100~RC2-200 (valve & gaskets)	1 1/2"
RC-DISCKVAL 2"	Discharge RC2-230 ~ RC2-320; RC100F ~ RC2-200F (valve & gaskets)	2"
RC-DISCKVAL 2-1/2"	Discharge RC2-340 ~ RC2-470; RC2-230F ~ RC2-370F (valve & gaskets)	2 1/2"
RC-DISCKVAL 3"	Discharge RC2-510 ~ RC2-620; RC2-410F ~ RC2-580F (valve & gaskets)	3"
RC-DISCKVAL 4"	Discharge RC2-710 ~ RC2-930; RC2-610F ~ RC2-930F (valve & gaskets)	4"



Model	Standard Discharge Flange Bushing	
	Steel pipe	Copper pipe
RC2-100	1 1/2"	1 5/8"
RC2-140	1 1/2"	1 5/8"
RC2-180	1 1/2"	1 5/8"
RC2-200	1 1/2"	1 5/8"
RC2-230	2"	2 1/8"
RC2-260	2"	2 1/8"
RC2-300	2"	2 1/8"
RC2-310	2"	2 1/8"
RC2-340	2 1/2"	2 5/8"
RC2-370	2 1/2"	2 5/8"

Model	Standard Discharge Flange Bushing	
	Steel pipe	Copper pipe
RC2-410	2 1/2"	2 5/8"
RC2-470	2 1/2"	2 5/8"
RC2-510	2 1/2"	3 1/8"
RC2-550	3"	3 1/8"
RC2-580	3"	3 1/8"
RC2-620	3"	3 1/8"
RC2-710	3"	4 1/8"
RC2-790	4"	4 1/8"
RC2-830	4"	4 1/8"
RC2-930	4"	4 1/8"