

2-PORT THREADED FEMALE BALL VALVES (–15...+120 °C)

YDG 2..

APPLICATION

For plants with cold, hot or superheated water (max. 120 °C).



Features

- Brass body and ball; Seals in Teflon and Viton. Complete with actuator linkage kit.
- Fluid temperature: +5 ... +120 °C (with CRB ..., CVC ... and CVH ...); up to –15 °C (with CVC ... /T and CVH ... /T).
- Connections: tapered female as per UNI EN 10226-1:2006

Code	DN	PN	Kvs ⁽¹⁾ m ³ /h	Suitable actuator			Data Sheet
				CRB - CVC	CVH ... bar(2)	CVC ... bar(2)	
	SREWED			bar (2)	bar (2)	bar (2)	
YDG 215	1/2"	40	16,3	10	10	–	M 913
YDG 220	3/4"	40	29,5	10	10	–	M 913
YDG 225	1"	40	43	10	10	–	M 913
YDG 232	1"1/4	40	89	10	10	–	M 913
YDG 240	1"1/2	40	230	–	10	–	M 913
YDG 250	2"	40	265	–	10	–	M 913
YDG 265	2"1/2	25	540	–	10	–	M 913
YDG 280	3"	16	873	–	–	10	M 913
YDG 2100	4"	16	1.390	–	–	10	M 913

(1) : Kvs - Flow coefficient: Flow in m³/h with valve open and pressure drop of 100 kPa.

100 kPa = 10 mWG = 1 bar

(2) : bar - Maximum pressure differential (Δp max) permitted by actuator.