EXCELLENT OPTIMIZATION OF
BUTTERFLY AND BALL VALVES

- Low Torque Value For Shut And Off
- Useful For The Applications With Electric/Pneumatic Actuator Or Gear Box

Ball valve tightness and durability in butterfly valve dimensions

Optimum first investment expenses for complete plumbing solution

Excellent flow efficiency – Energy saving

444 VANA 8262

duyarvalve.com

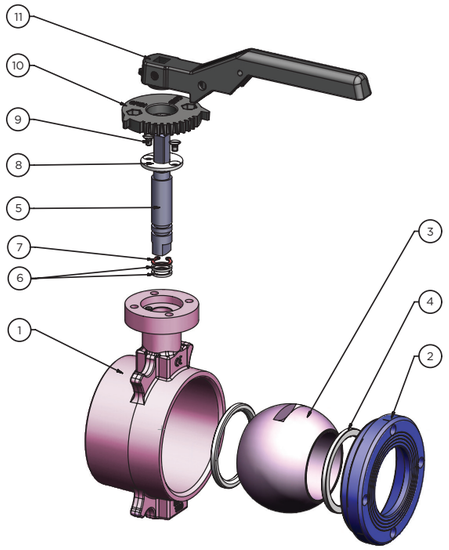
LIGHT LIKE BUTTERFLY,

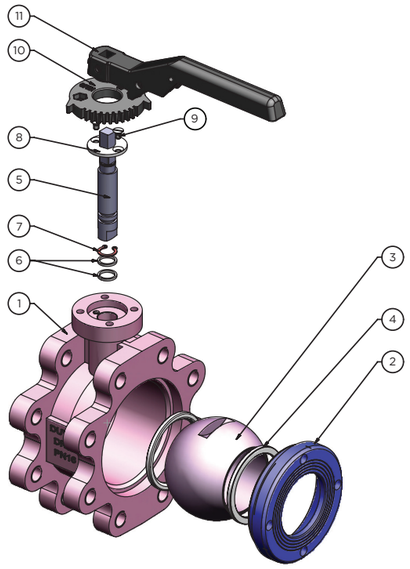
EFFECTIVE LIKE BALL TYPE!

LUG
BALL VALVE
CDY 1030

WAFER
BALL VALVE
CDY 1020

DUYAR





MATERIALS

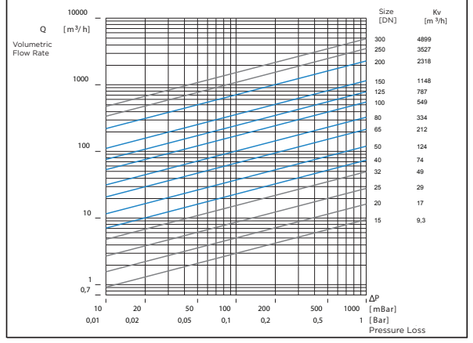
NO.	PART NAME	MATERIAL	Q.
1	BODY	EN JS 1020 DUCTILE IRON	1
2	BONNET	EN JS 1020 DUCTILE IRON	1
3	BALL	AISI 420 STAINLESS STEEL	1
4	BALL SEALS	PTFE	2
5	STEM	AISI 304 STAINLESS STEEL	1
6	STEM SEALS	PTFE	2
7	SNAP RING	SPRING STEEL	1
8	STOPPER	ST 37 STEEL	1
9	BOLT	8.8 STEEL	2
10	INDICATOR	ALUMINIUM	1
11	LEVER	ALUMINIUM	1

TEMPERATURE / PRESSURE	
°C	-10 ... +160
PN	16

APPLICATIONS
- Hot And Cold Water
- Super-Heated Water
- Pressurized Air
- All Other Fluids - Suitable For Valve Materials

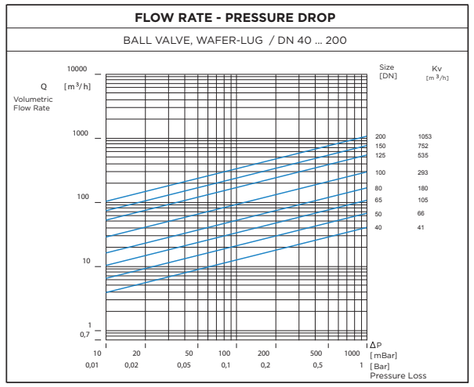
FLOW RATE - PRESSURE DROP

BALL VALVE, FLANGED / DN 15 ... 300



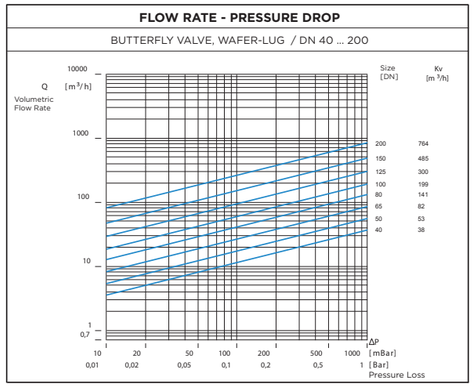
FLOW RATE - PRESSURE DROP

BALL VALVE, WAFER-LUG / DN 40 ... 200



FLOW RATE - PRESSURE DROP

BUTTERFLY VALVE, WAFER-LUG / DN 40 ... 200

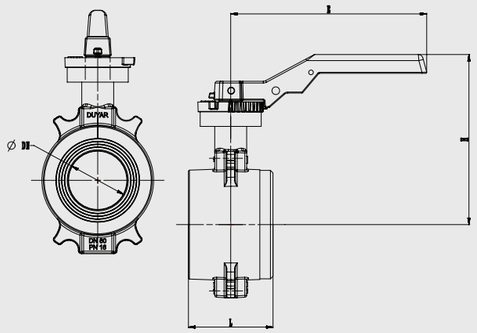


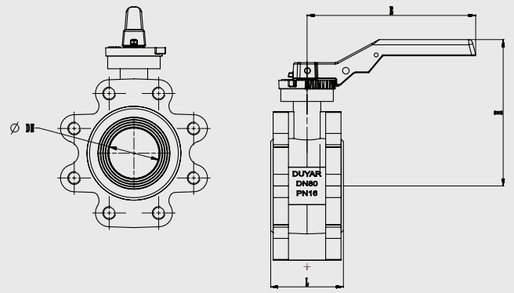
%15 - %20 higher flow capacity than similar diameters of Butterfly Valves.

WAFER - LUG BALL VALVE

WAFER BALL VALVE
CDY 1020

LUG BALL VALVE
CDY 1030





DIMENSIONS

NOMINAL PRESSURE	PN	16							
NOMINAL DIAMETER	DN	40	50	65	80	100	125	150	200
DIMENSIONS	E	210	210	210	210	265	265	265	355
	H	150	160	170	185	200	220	275	310
	L	57	65	75	90	103	118	150	190