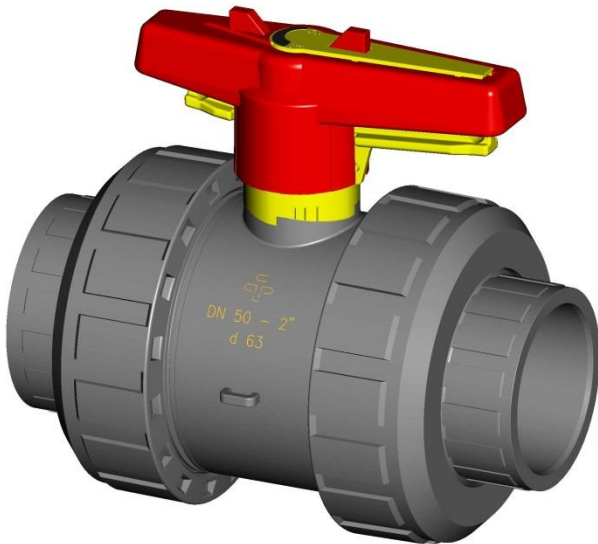


2 way ball valve S4

With integrated Praher Labeling System



General:

- Material: PVC-C
- Sealing material: EPDM / FPM
- Ball seating joint: PTFE
- Dimension: DN10 – DN50
d10 – d63
3/8" – 2"

Connector types:

- Solvent socket DIN / ASTM
- Solvent spigot DIN
- Threaded socket BSP
- Fixed flange DIN-ANSI-JIS

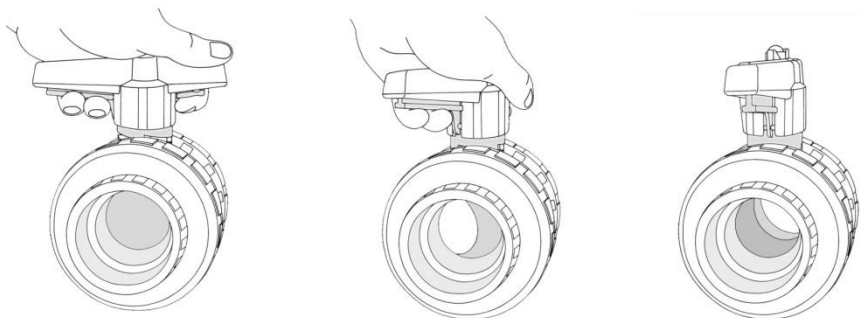
Operating pressure:

DN10 d16 3/8" – DN50 d63 d2" PN16

Technical features:

- Safety locking handle system
- Radial installation or removal
- Double sided blocked ball
- Machined ball
- Full sectional area of flow (nominal bor)
- Floating ball

SAFETY LOCKING HANDLE SYSTEM

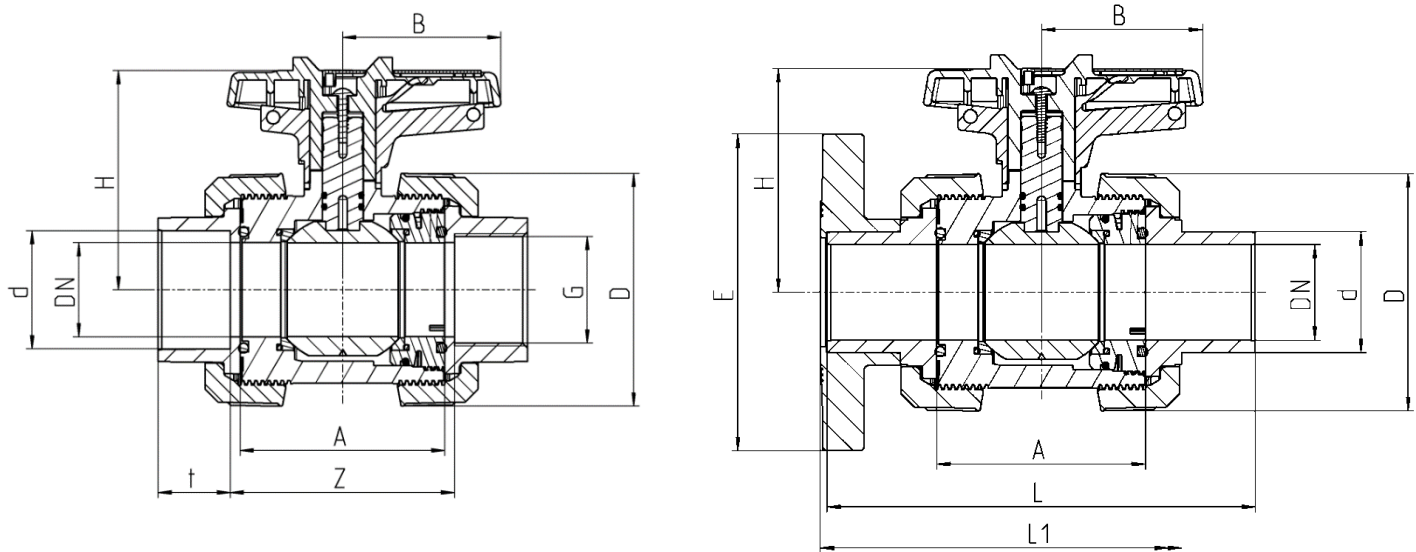


This document does not constitute a guarantee, it is for initial information purposes only. The product range is continually upgraded, the designs and types therefore only reflect the state of the art at the time of printing.
Subject to technical modifications!

2 way ball valve S4

With integrated Praher Labeling System

Dimensions:



DN	10	15	20	25	32	40	50
d	16	20	25	32	40	50	63
G TSO ¹	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A	62	62	70	73,5	83,5	94,5	108
B	40	40	51,5	51,5	64	73	85
D	53	53	62,5	70	84,5	100	119,5
H	72	72	78,5	81,5	100	107,5	116,5
t SSO ²	16,5	16,5	19,5	22,5	26,5	31,5	38,5
t SSP ³	17	17	20	22,5	26,5	31,5	38,5
L SSP ³	115	125	145	154	174	193	222
Z SSO ² TSO ¹	68	67	76	79,5	89,5	102,5	118
L1	120	130	150	160	180	200	230
PN	16	16	16	16	16	16	16

Dimensions in mm

¹ TSO = threaded socket

² SSO = solvent socket

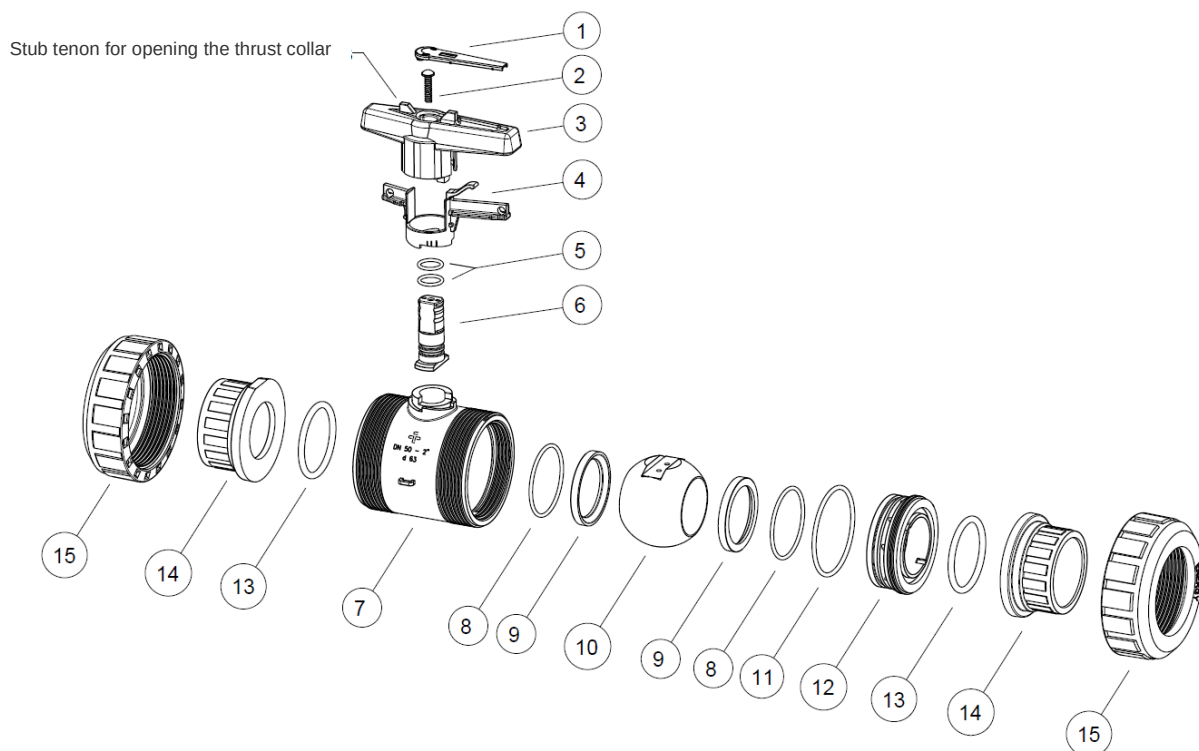
³ SSP = solvent spigot

2 way ball valve S4

With integrated Praher Labeling System

Exploded drawing:

01. Labeling plate
02. Screw
03. Handle
04. Spring loaded locking sleeve
05. O-Ring
06. Shaft
07. Body
08. O-Ring
09. Ball seating joint
10. Ball
11. O-Ring
12. Thrust collar
13. O-Ring
14. Connector types
 - Solvent socket
 - Solvent spigot
 - Threaded socket
15. Union nut

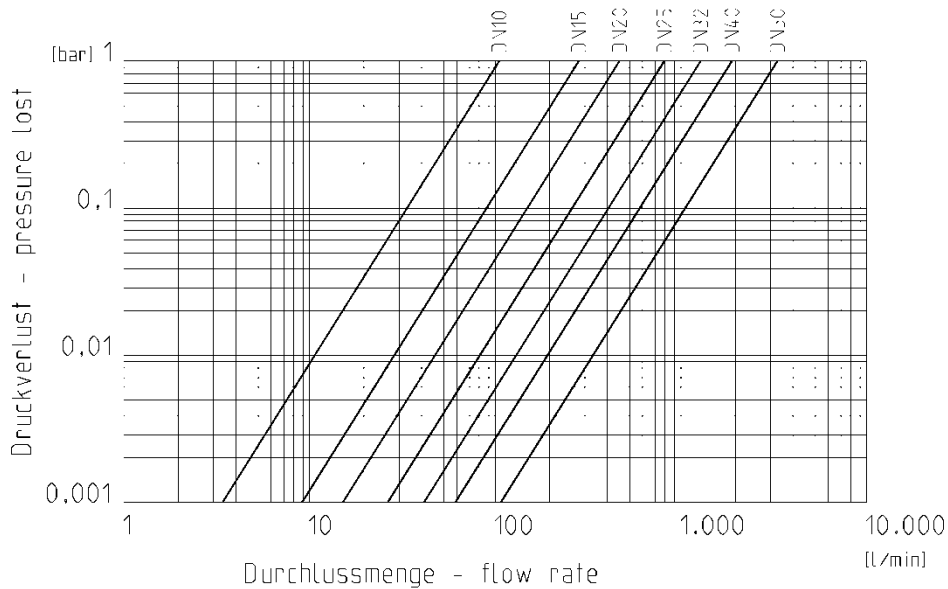


2 way ball valve S4

With integrated Praher Labeling System

Diagrams:

Pressure loss diagram

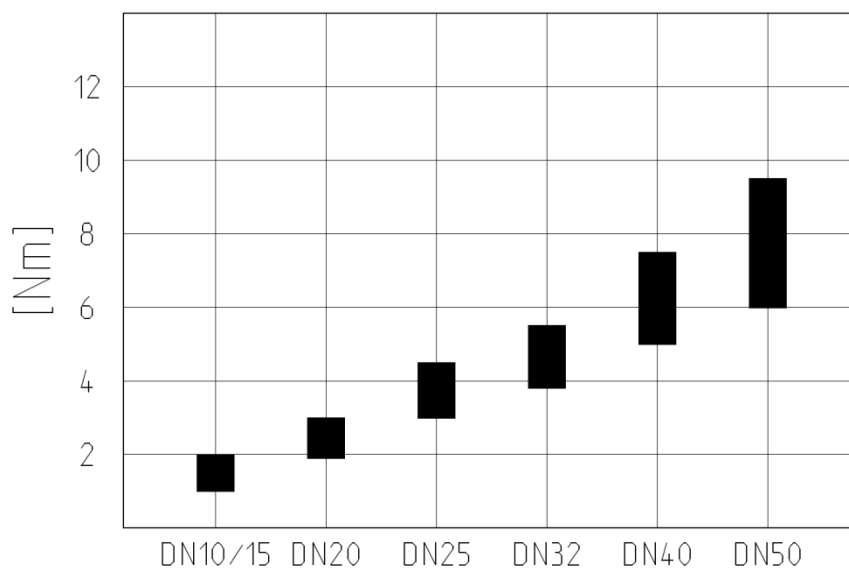


Kv-value table

Pressure loss	DN10	DN15	DN20	DN25	DN32	DN40	DN50
0,001 bar	3,4	8,8	16,1	26,7	40,1	58,7	110
1 bar	107	278	509	843	1269	1858	3424

Dimensions in l/min

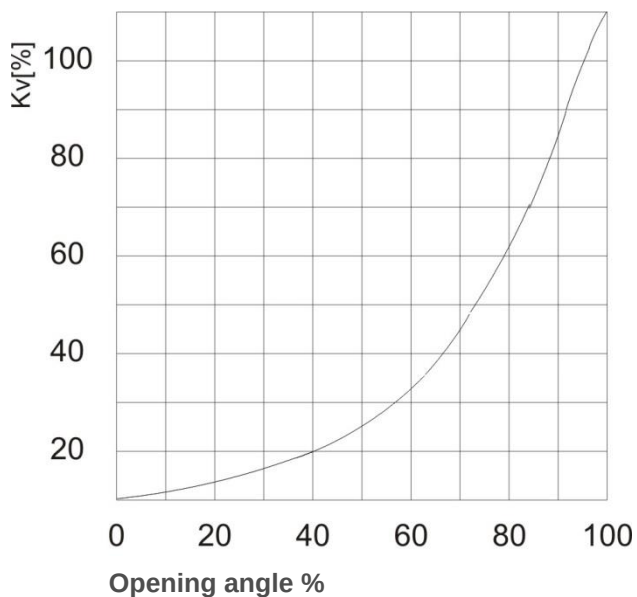
Torque



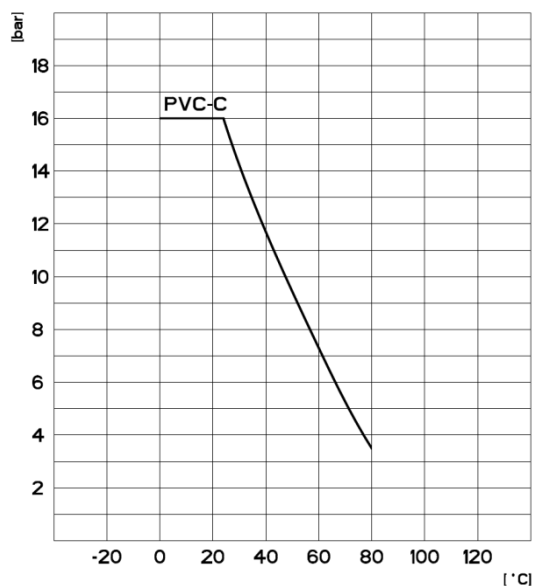
2 way ball valve S4

With integrated Praher Labeling System

Flow characteristics



Pressure – temperature diagram



PLS – Praher Labeling System

Technical characteristics:

- Clear and durable label
- Reliable marking by touch-up pen or laser engraving
- Standard version with yellow plate; other colors available in red, blue and green
- Simple and easy to exchange
- Corrosion-resistant
- No effect on the function of the handle

