

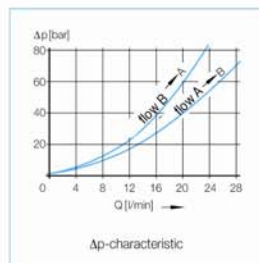
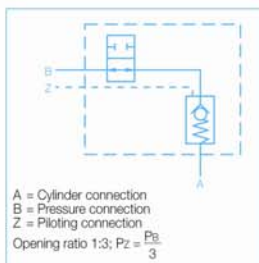
2-way ball valves with threaded connector

for support cylinder control

Technical information



2-way ball valve pilot-operated check valve for support cylinder control



Previous solutions:

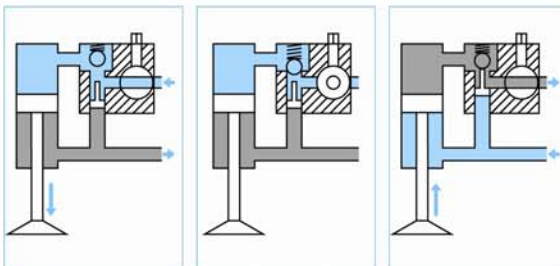
Central control from the cabin with complex rotary distributors and piping, or central control from the chassis with an unsatisfactory view of outrigger components; in some cases pilot-operated check valves are located in the lines serving the cylinders, without protection against burst lines as prescribed by the guidelines of the Central Association of the Workmen's Compensation Insurance Societies and Safety Authorities.

Our solution for this problem:

The support cylinder ball valve is flanged directly to the support cylinder, the combination forming a compact operating unit. The outrigger piston extends into position when the valve is opened. The check valve integrated into the valve body prevents unintentional retraction of the support piston under load due to operating errors or pipe rupture. During hydraulic retraction the check valve is automatically cracked to permit return flow.

Advantages:

- decentralised control of each outrigger unit directly at the support cylinder for improved safety
- simplified design for the main rotary distributor
- savings on piping and fitting
- compliance with the guidelines published by the Central Association of the Workmen's Compensation Insurance Societies 11.1977

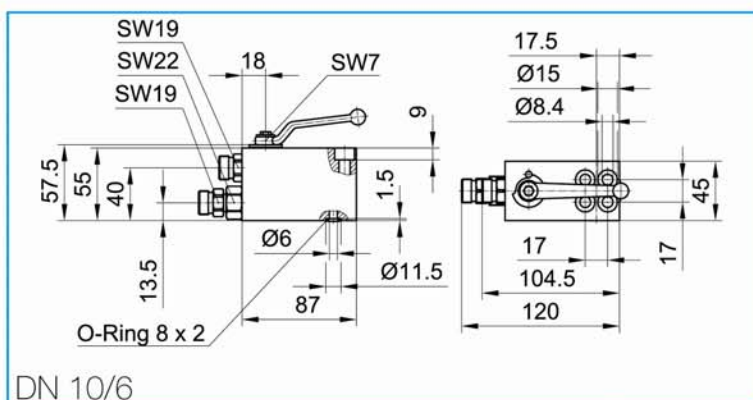


2-way ball valves with threaded connector



for support cylinder control

Steel · DN 10 · with integrated, pilot-operated check valve

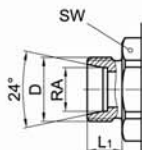


Handle included in delivery
For handle refer to "attachments, accessories".
Please check pressure rating of the pipe fittings!
Custom orders on request
All dimensions subject to change without notice
Dimensions in mm
Weight in kg
Pressure in bar

Body:	Steel
Ball:	Steel, hard chrome plated
Stem:	Steel
Body seals:	NBR
Ball seats:	POM
Stem seals:	NBR

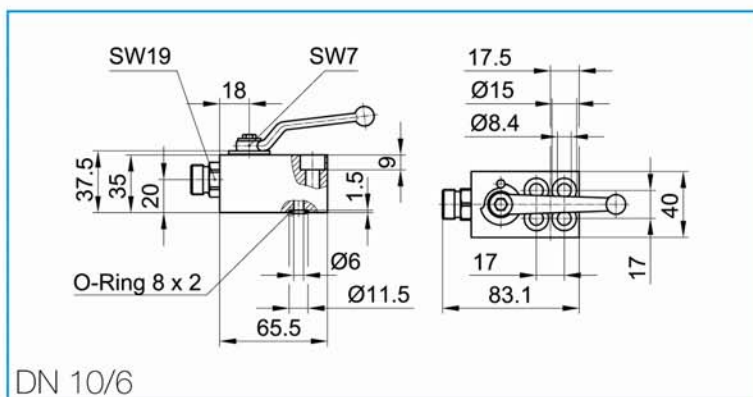
Type of connection

For cut (clamp)
ring tube
fitting
DIN 2353
light series
ISO 8434-1



DN	Thread D	RA	L ₁	Handle Code	Weight	PN	Article-No.
10/6	M 18 x 1,5	12	11	1	1,57	315	300 101

Steel · DN 10 · without check valve

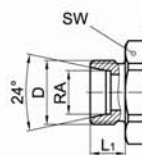


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Type of connection

For cut (clamp)
ring tube
fitting
DIN 2353
light series
ISO 8434-1



DN	Thread D	RA	L ₁	Hand- lever Code	Weight	PN	Article-No.
10/6	M 18 x 1,5	12	11	1	0,7	315	300 102