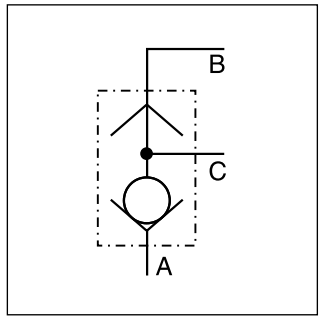
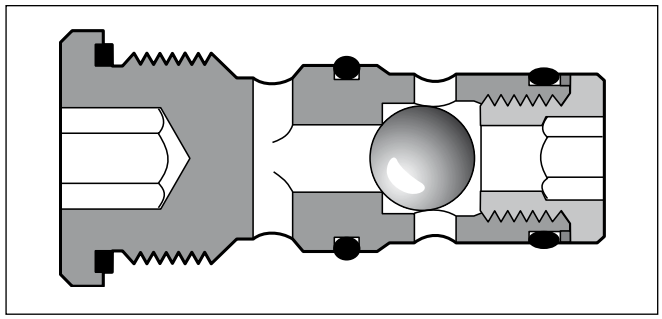
The shuttle valve series SSR is designed as a threaded cartridge valve. All parts are assembled in one unit and easy to mount.



Features

- Little space required
- Leak-free
- Easy assembly



Ordering code

[ ] –	SSR	B	080	E	[ ]
Seal	Shuttle valve	Design series	Factory norm, direct operated	Threaded cartridge	Valve size

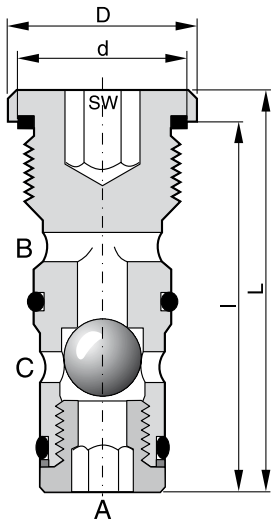
Code	Seal
omit	**NBR**
V	FPM

Code	Size
06	**NG06**
10	**NG10**

Bold letters =
Short-term availability

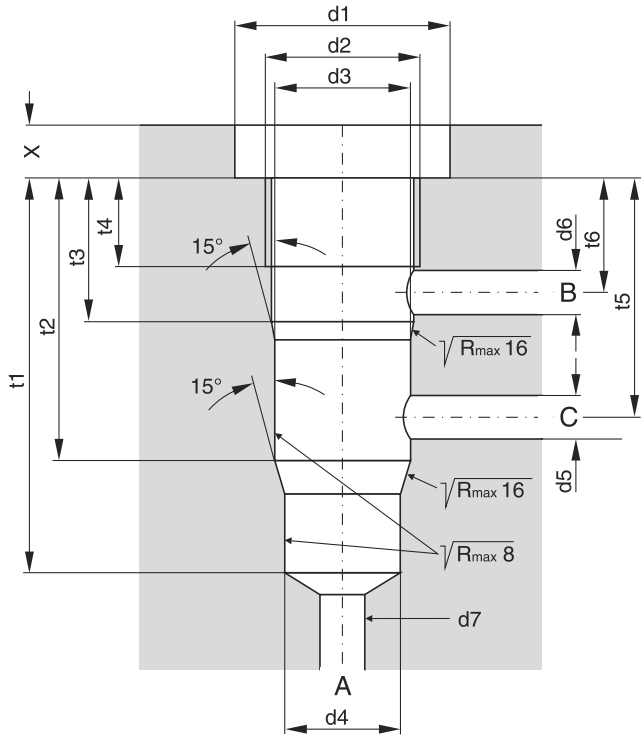
Technical data

General				
Design			Threaded cartridge valve	
Mounting position			Unrestricted	
Ambient temperature		[°C]	-20 ... +60	
Nominal size			NG06	NG10
Weight		[kg]	0.5	0.8
Hydraulic				
Flow direction			See symbols	
Fluid			Hydraulic oil as per DIN 51524	
Fluid temperature		[°C]	-20...+70 (NBR: -25...+70)	
Viscosity,	permitted	[cSt] / [mm²/s]	20 ... 400	
	recommended	[cSt] / [mm²/s]	30 ... 80	
Filtration			ISO 4406 (1999); 18/16/13	
Nominal pressure		[bar]	350	
Flow		[l/min]	40	60



Dimensions	NG06	NG10
D	23	29
L	48	70
d	M18x1.5	M24x1.5
l	42.5	64
SW	8	12
Tightening torque [1] [Nm] ± 15 %	40	65

Mounting cavity



Dimensions	NG06	NG10
d1	25	35
d2	M18 x 1.5	M24 x 1.5
$d3^{H7}$	16	22
$d4^{H7}$	14	20
$d5_{max.}$	6	9
$d6_{max.}$	6	9
$d7_{max.}$	13.5	19.5
t1	45	68
t2	32	51
t3	16	20
t4	10	15
t5	27.5	40
t6	12	14.5
X	6	7

Seal kits

NG	NBR seals	FPM seals
06	SK-SSRB0E06	SK-SSRB0E06V
10	SK-SSRB0E10	SK-SSRB0E10V

[1] Please note the material specification for tightening torque in chapter 12, "accessories"