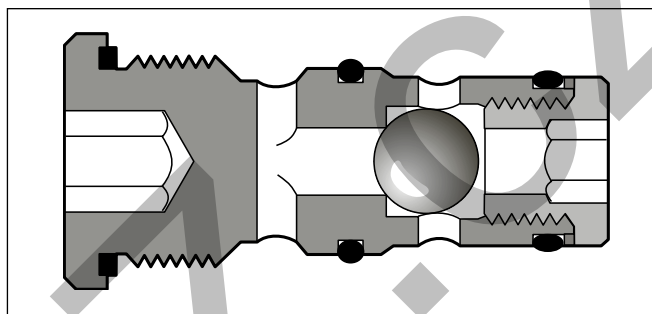
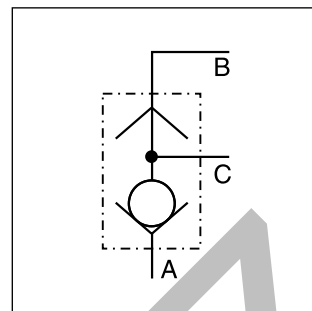


Characteristics / Ordering Code

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

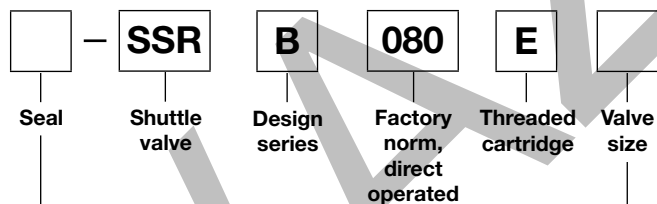
Features

- Little space required
- Leak-free
- Easy assembly



6

Ordering code



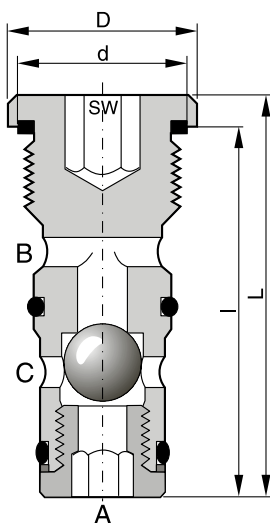
Code	Seal
omit	NBR
V	FPM

Code	Size
06	NG06
10	NG10

Bold letters =
Short-term availability

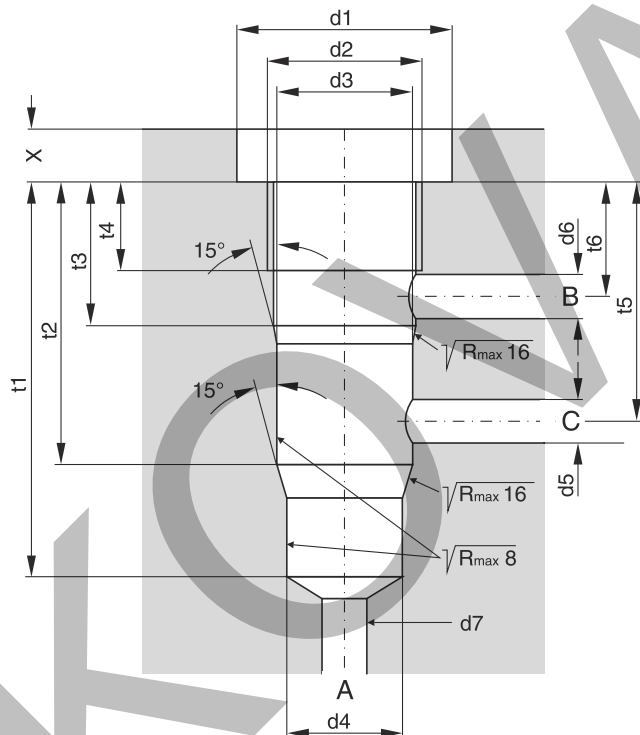
Technical data

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
Viscosity, 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
I	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"