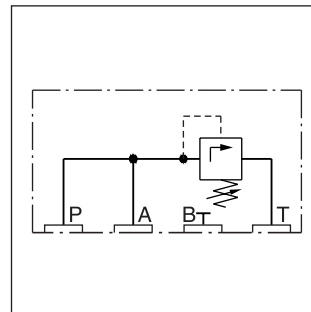
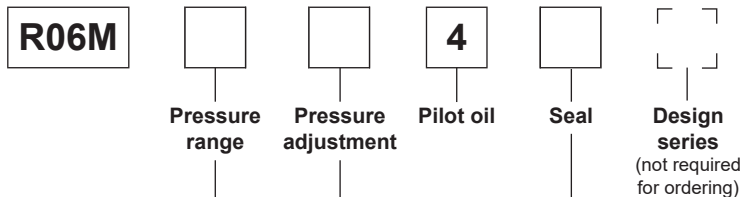


Pilot valve with pressure relief function R06M, sub-plate mounting NG06, see combination examples.
MTTF_D value 150 years, flow rate maximum 5 l/min.



Ordering code



Code	Pressure range [bar]
10	105
17	175
21	210
25	250
35	350

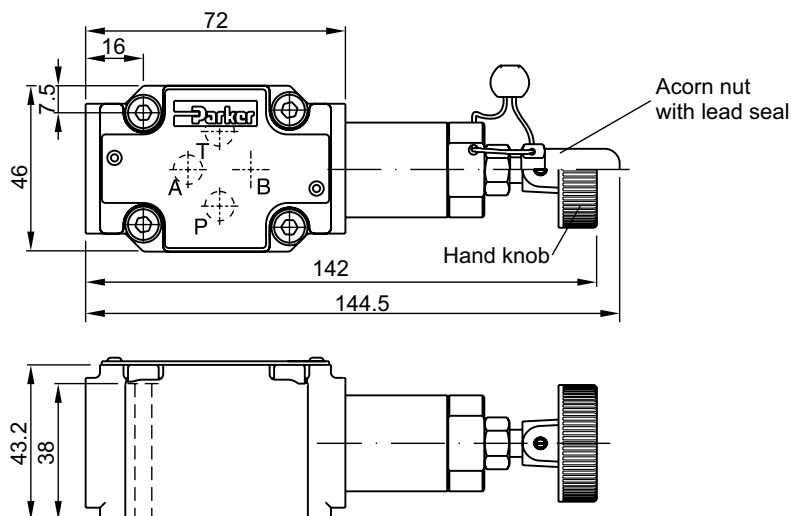
Code	Seal
N	NBR
V	FPM

Code	Adjustment
S	Hand knob (standard)
A	Acorn nut with lead seal

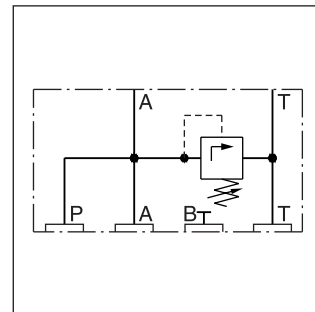
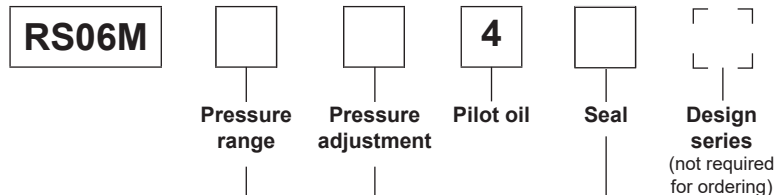
Bold letters =
Short-term availability

8

Dimensions



Pilot valve with pressure relief function RS06M, sandwich plate mounting NG06, see combination examples. MTTF_D value 150 years, flow rate maximum 5 l/min.

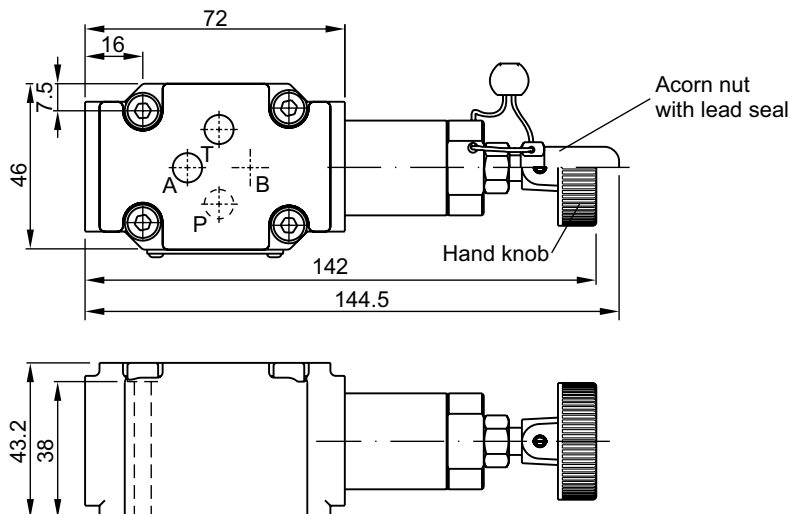
**Ordering code**

Code	Pressure range [bar]
10	105
17	175
21	210
25	250
35	350

Code	Seal
N	NBR
V	FPM

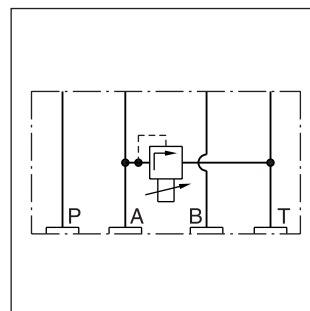
Code	Adjustment
S	Hand knob (standard)
A	Acorn nut with lead seal

**Bold letters =
Short-term availability**

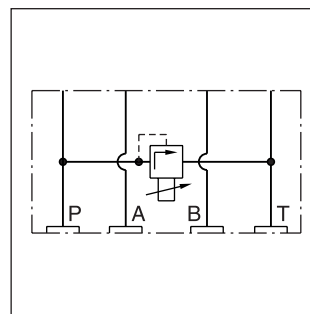
Dimensions

Pilot valve with proportional relief function RPDM2*, sandwich mounting NG06.
MTTF_D value 150 years, flow rate maximum 5 l/min.

*For technical details see series RE06M*W.

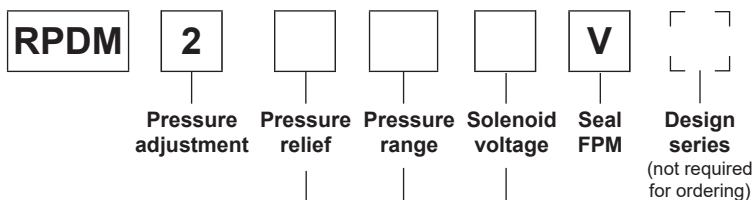


RPDM2AT



RPDM2PT

Ordering code



8

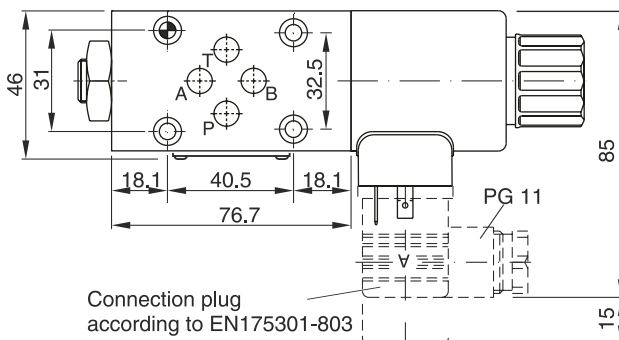
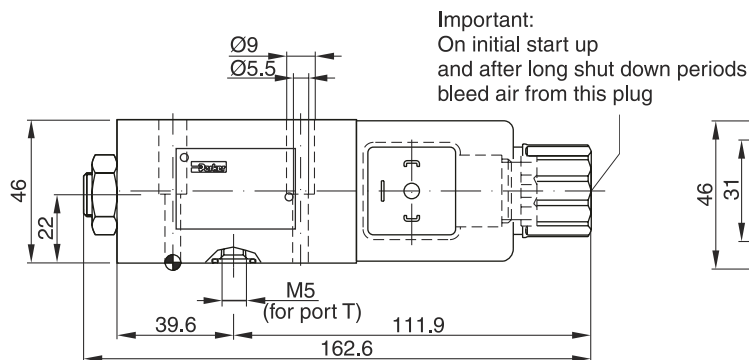
Code	Adjustment
AT	A to T
PT	P to T

Code	Solenoid voltage
K	12 V, 2.5 A
X	16 V, 1.3 A

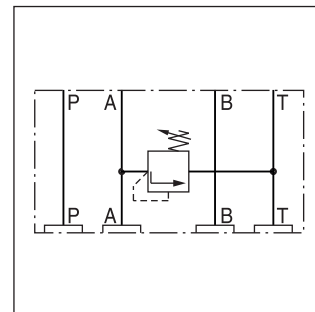
Code	Pressure range [bar]
10	105
17	175
25	250
35	350

Bold letters =
Short-term availability

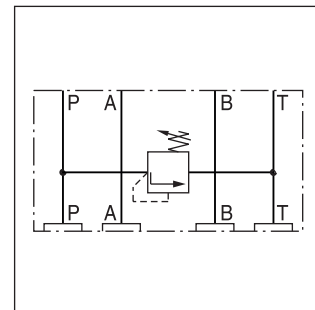
Dimensions



Sandwich valve with pressure relief function ZUDB, sandwich plate mounting NG06, see combination examples. MTTF_D value 150 years, flow rate maximum 5 l/min.



ZUDB1AT*



ZUDB1PT*

Ordering code

Ordering code structure: **ZUDB1** [Seal] [Pressure relief] [Pressure adjustment] **Z07** [Pressure range]

Code	Seal
omit	NBR
V	FPM

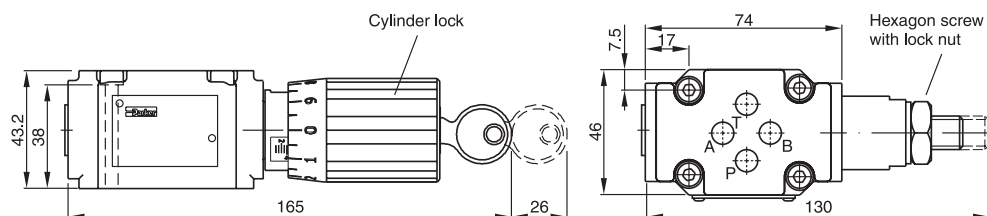
Code	Pressure relief
AT	A to T
PT	P to T

Code	Pressure range [bar]
B	70
E	175
G	250
K	350

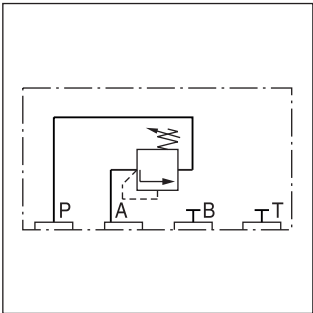
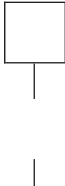
Code	Adjustment
2	Hexagon screw with lock nut
61	Cylinder lock

Bold letters = Short-term availability

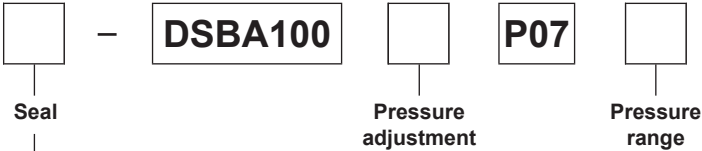
Dimensions



Pilot valve with preload function DSB*P*, subplate mounting NG06, see combination examples.
MTTF_D value 150 years, flow rate maximum 5 l/min.



Ordering code



Code	Seal
omit	NBR
V	FPM

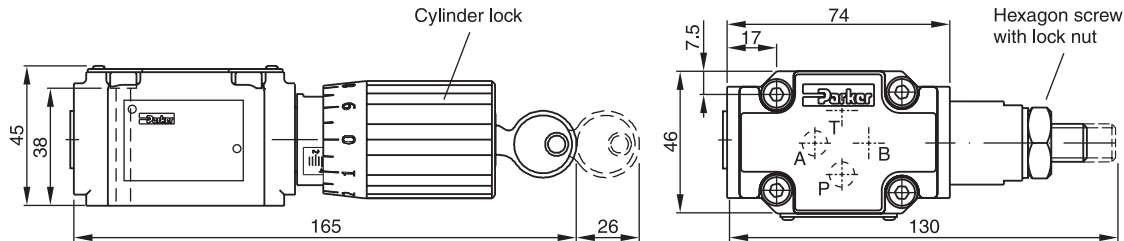
Code	Adjustment
2	Hexagon screw with lock nut
61	Cylinder lock

Code	Pressure range [bar]
B	70
E	175
G	250
K	350

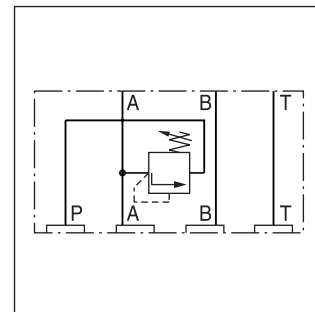
8

Bold letters =
Short-term availability

Dimensions



Pilot valve with preload function DSB*Z*, sandwich plate mounting NG06, see combination examples. MTTF_D value 150 years, flow rate maximum 5 l/min.

**Ordering code**

Seal

Code	Seal
omit	NBR
V	FPM

Pressure adjustment

Code	Adjustment
2	Hexagon screw with lock nut
61	Cylinder lock

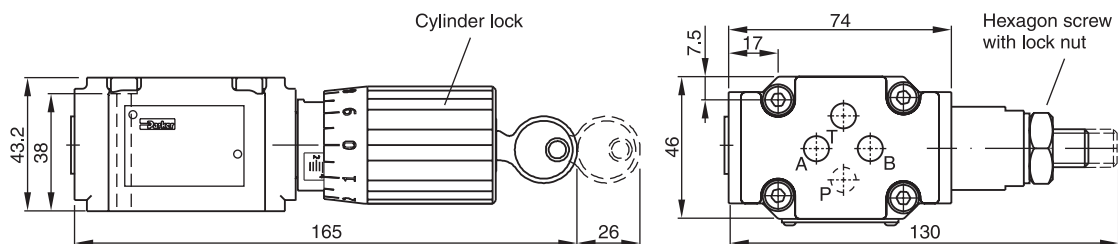
Pressure range

Code	Pressure range [bar]
B	70
E	175
G	250
K	350

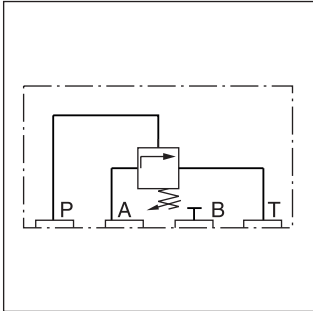
DSBA100

Z07

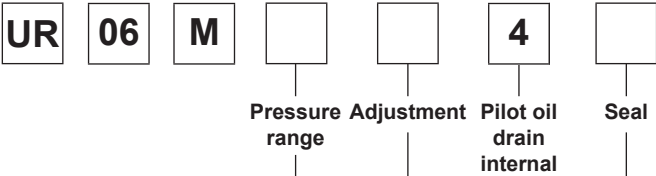
Bold letters =
Short-term availability

Dimensions

Pilot valve with unloading function UR06M, subplate mounting NG06, see combination examples. MTTF_D value 150 years, flow rate maximum 5 l/min.



Ordering code



Code	Pressure range [bar]
07	70
17	175
25	250
35	350

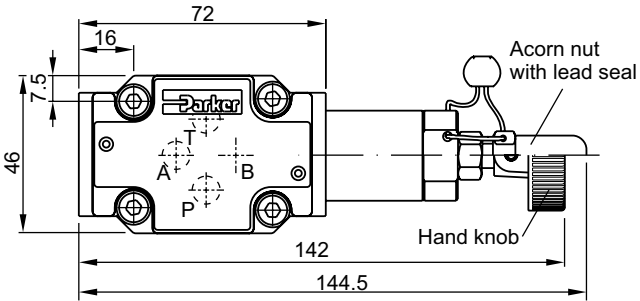
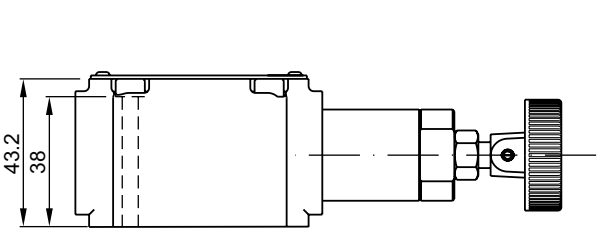
Code	Seal
N	NBR
V	FPM

Code	Adjustment
S	Hand knob (standard)
A	Acorn nut with lead seal

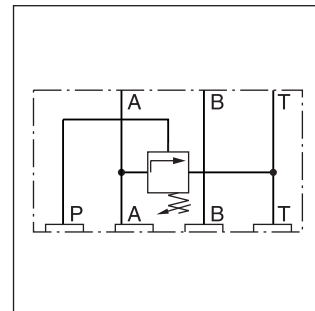
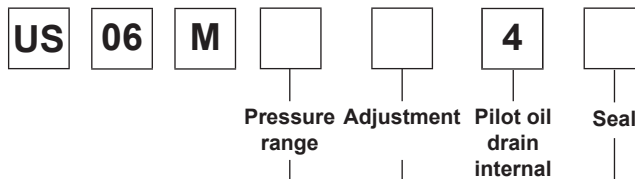
8

Bold letters =
Short-term availability

Dimensions



Pilot valve with unloading function US06M, sandwich plate NG06, see combination examples. MTTF_D value 150 years, flow rate maximum 5 l/min.

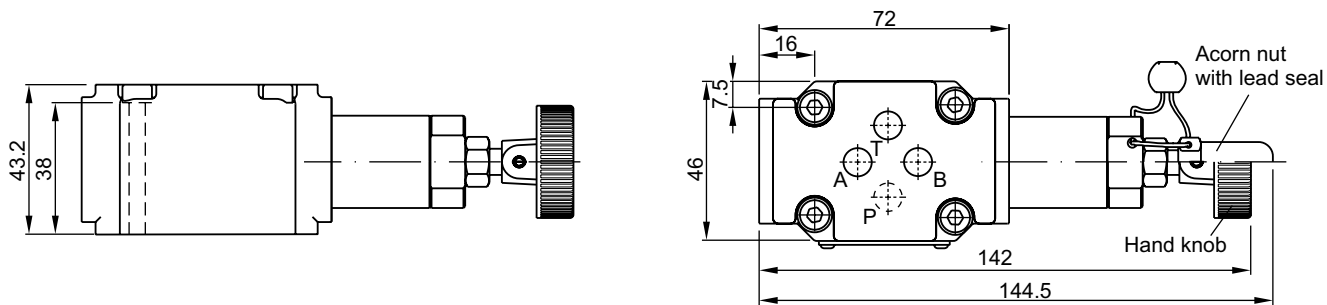
**Ordering code**

Code	Pressure range [bar]
07	70
17	175
25	250
35	350

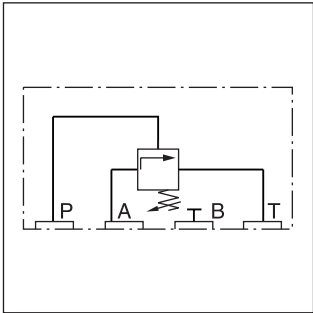
Code	Seal
N	NBR
V	FPM

Code	Adjustment
S	Hand knob (standard)
A	Acorn nut with lead seal

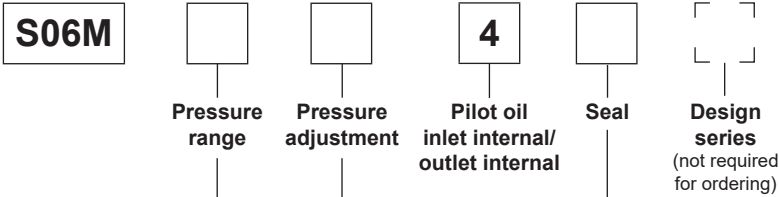
Bold letters =
Short-term availability

8**Dimensions**

Pilot valve for pressure sequence function S06M,
subplate mounting NG06, see combination examples.
MTTF_D value 150 years, flow rate maximum 5 l/min.



Ordering code



Code	Pressure range [bar]
07	70
17	175
25	250
35	350

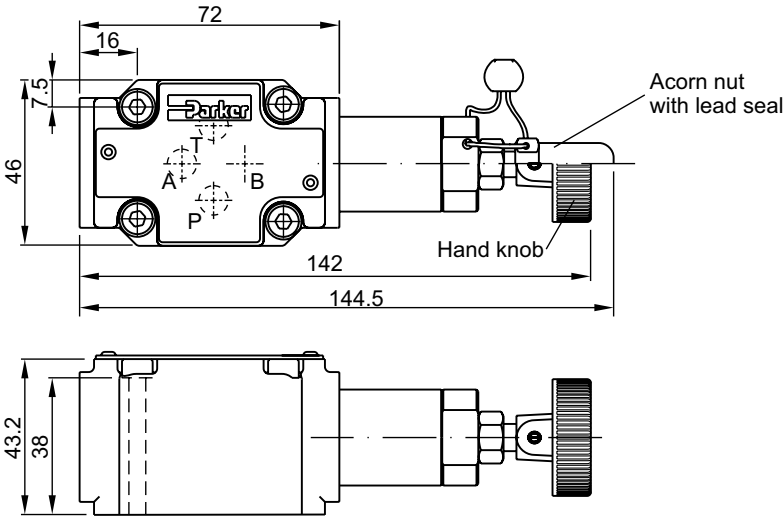
Code	Seal
N	NBR
V	FPM

Code	Adjustment
S	Hand knob (standard)
A	Acorn nut with lead seal

8

Bold letters =
Short-term availability

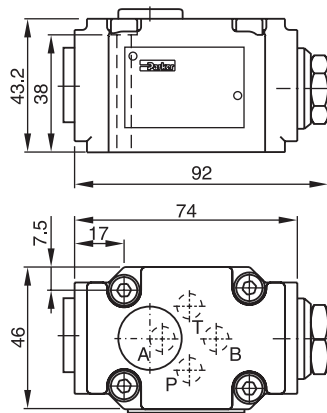
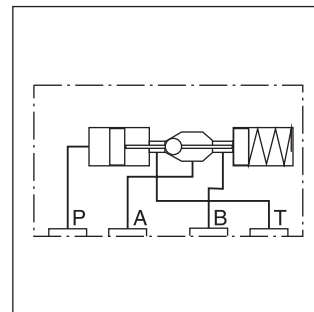
Dimensions



Pilot Valves

Check valve, hydraulically pilot operated NG06
with pilot control, for subplate mounting.

MTTF_D value 75 years, flow rate maximum 5 l/min.

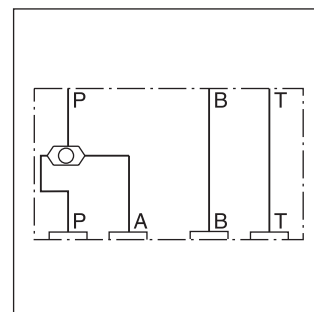
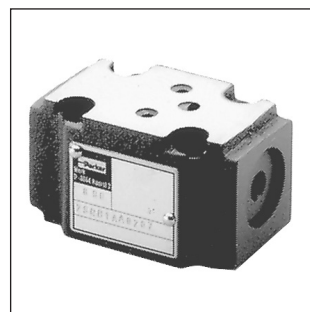
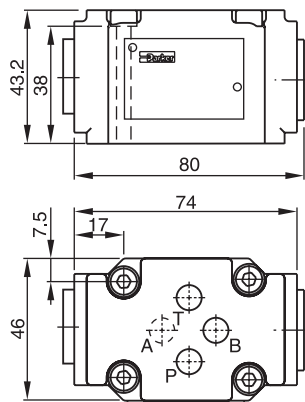
Dimensions**2-Way Slip-In Cartridge Valves
Accessories**

Ordering code

SVLA1006P07

Shuttle valve - sandwich plate mounting NG06

MTTF_D value 150 years, flow rate maximum 5 l/min.

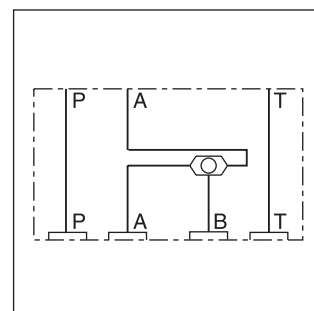
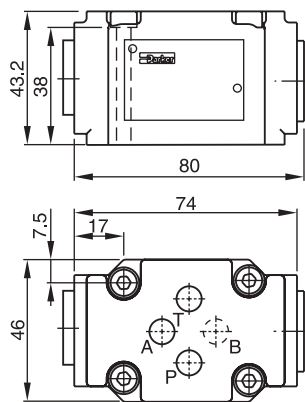
Dimensions

Ordering code

ZSRA1PP0Z07

Shuttle valve - sandwich plate mounting NG06

MTTF_D value 150 years, flow rate maximum 5 l/min.

Dimensions

Ordering code

ZSRB1AA0Z07

Symbol	Type	Size	Hight
	PADA 1007-AA-BB	NG10-NG06	25
	PADA 1007/A-B/B-A	NG10-NG06	25
	H06-1044	NG06	30
	H06-1039	NG06	30
	H06-504	NG06	30
	H06-711	NG06	30
	H06-1274	NG06	30
	H06-1040	NG06	30

Attention: Details for cover-, sandwich- and adaptor plates see chapter 12.

**Bold letters =
Short-term availability**

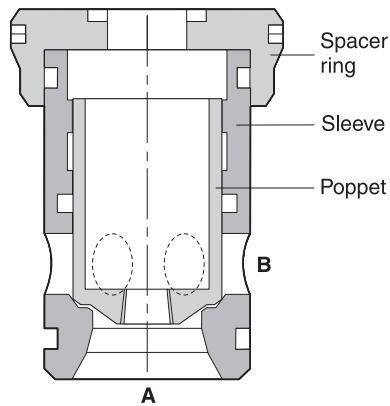
Symbol	Type	Size	Hight
	H06DO-1291	NG06	10
	H06DU-814	NG06	71.3
	CS06040N	NG06	40.3
	CS06082N	NG06	40.3
	CS06080N	NG06	40.3
	D51DC071D	NG06	26.3
	D51VP071C D51VP101D	NG06 NG10	26.3 26.9

Attention:

Details for cover-, sandwich- and adaptor plates see chapter 12.

Bold letters =
Short-term availability

Poppets, sleeves, spacer rings



Size	16	25	32	40	50	63	80	100
Poppet 01	RK-45036369	RK-45036379	RK-45036392	RK-45036409	RK-45036421	RK-45036437	RK-35036449	RK-35036467
Poppet 04	RK-45036370	RK-45036380	RK-45036395	RK-45036406	RK-45036422	RK-45036436	RK-35036460	RK-35036468
Poppet 07	RK-35037531	RK-45036964	RK-45036965	RK-45036966	RK-45036967	RK-45036968	—	—
Poppet 08	RK-45036368	RK-45036381	RK-45036391	RK-45036408	RK-45036424	RK-45036438	RK-35036459	RK-35036469
CE-sleeve	RK-35038871	RK-35038872	RK-35038873	RK-35036403	RK-35036417	RK-25036432	RK-25036452	RK-25036470
CP-sleeve	RK-35039384	RK-35039385	RK-35039386	RK-35039387	RK-35039388	RK-35039389	—	—
Spacer ring	RK-35036364	RK-35036375	RK-45036393	RK-35036402	RK-35036416	RK-35036435	RK-25036453	RK-25036471

8

Springs, seals, fitting bolts

Size	16	25	32	40	50	63	80	100
Spring ¹⁾								
Type L; 0.1 bar	FK-CE016-L	FK-CE025-L	FK-CE032-L	FK-CE040-L	FK-CE050-L	FK-CE063-L	FK-CE080-L	FK-CE100-L
Type N; 0.5 bar	FK-CE016-N	FK-CE025-N	FK-CE032-N	FK-CE040-N	FK-CE050-N	FK-CE063-N	FK-CE080-N	FK-CE100-N
Type S; 1.6 bar	FK-CE016-S	FK-CE025-S	FK-CE032-S	FK-CE040-S	FK-CE050-S	FK-CE063-S	FK-CE080-S	FK-CE100-S
Type T; 2.5 bar	FK-CE016-T	FK-CE025-T	FK-CE032-T	FK-CE040-T	FK-CE050-T	FK-CE063-T	FK-CE080-T	FK-CE100-T
Type U; 4.0 bar	FK-CE016-U	FK-CE025-U	FK-CE032-U	FK-CE040-U	FK-CE050-U	FK-CE063-U	FK-CE080-U	FK-CE100-U
Seal kits								
FPM	SK-CBE160V	SK-CBE250V	SK-CBE320V	SK-CBE400V	SK-CBE500V	SK-CBE630V	SK-CBE800V	SK-CBE1000V
NBR	SK-CBE160	SK-CBE250	SK-CBE320	SK-CBE400	SK-CBE500	SK-CBE630	SK-CBE800	SK-CBE1000
Bolt kits								
(ISO 4762-12.9)	BK414 4x M8x40	BK391 4x M12x50	BK415 4x M16x55	BK416 4x M20x70	BK417 4x M20x75	BK418 4x M30x100	BK419 8x M24x120	BK509 8x M30x130
Recommended torque [Nm]	31.8	108	264	517	517	1775	890	1775

Ordering code example:

FK-CE016-U > 10 pcs., spring for NG16, type U

¹⁾ 1 spring kit contains 10 springs.