

DR ARE PILOT OPERATED PRESSURE REDUCING VALVES, WHICH CAN BE USED TO REDUCE AND MAINTAIN PRESSURE IN A CERTAIN CIRCUIT.

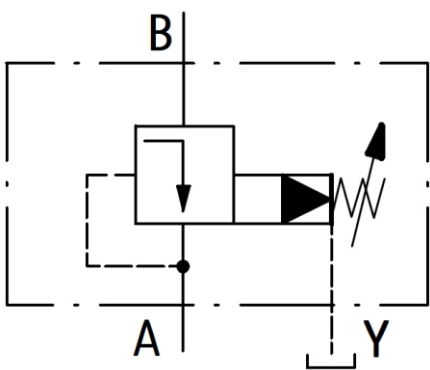
THIS SERIES HAVE MORE SMOOTHLY ADJUSTABLE PERFORMANCE, IT NOT ONLY REACHES THE OUTPUT PRESSURE AT LOW LEVEL UNDER HIGH FLOW RATE, BUT ALSO WITH THE CHARACTERISTICS OF HIGH FLOW AND WIDELY PRESSURE ADJUSTABLE RANGES.



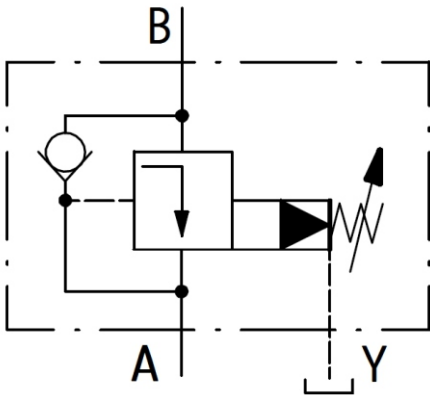
TECHNICAL DATA

SIZE	10		20		30	
SERIES	30	50	30	50	30	50
MAX. FLOW RATE (L/MIN)	80	150	200	300	300	400
OPERATING PRESSURE (MPa)	31.5					
FLUID TEMPERATURE (°C)	-20 – 70					
FILTRATION ACCURACY (µm)	25					
VALVE BODY (MATERIAL)	CASTING PHOSPHATING SURFACE					

SCHEMES



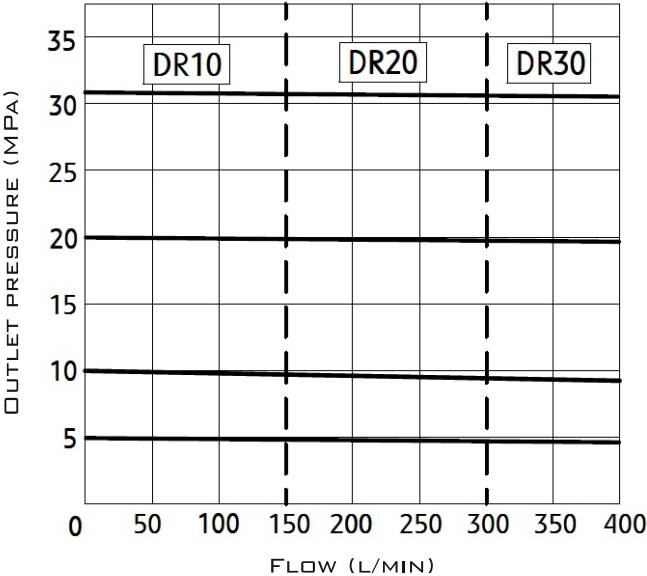
DR...M



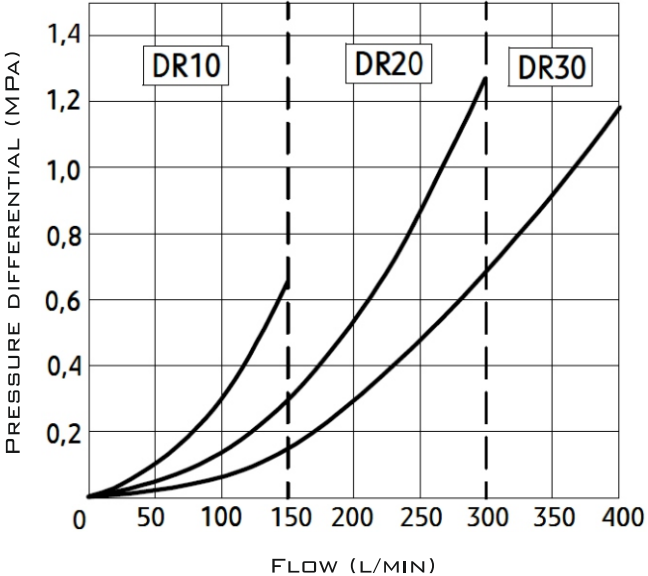
DR

CHARACTERISTIC CURVES

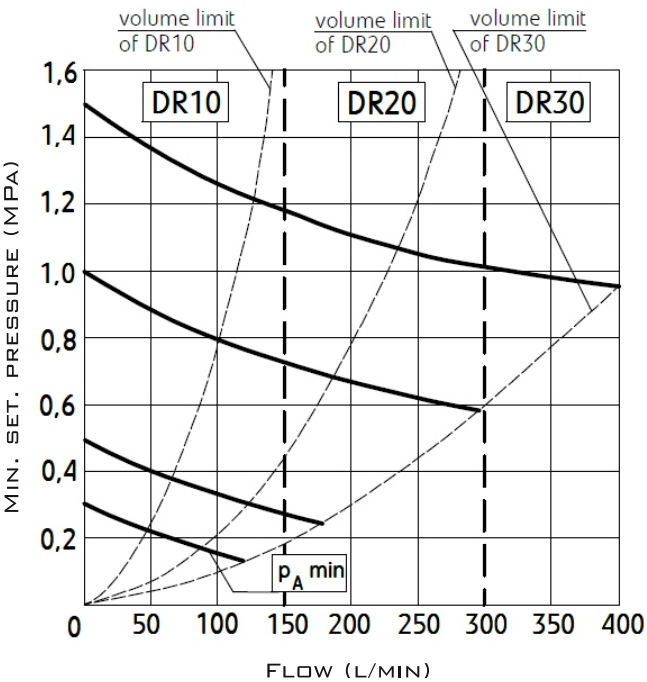
OUTLET PRESSURE



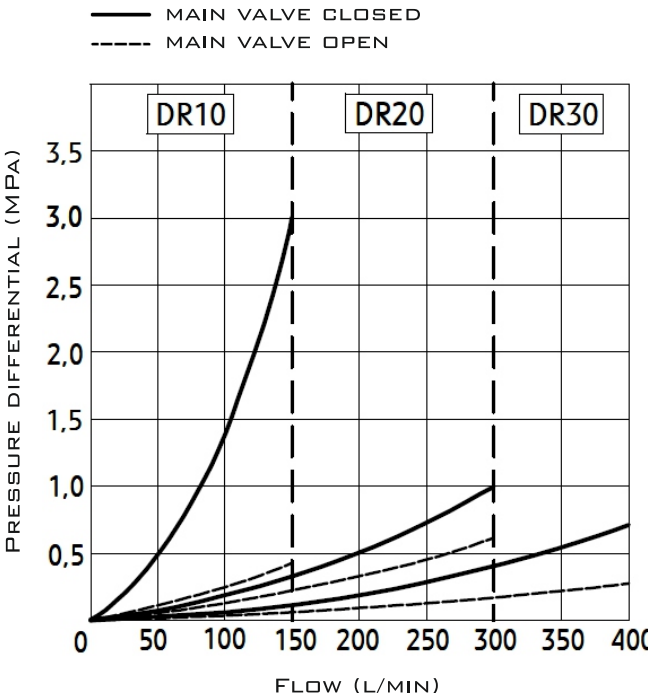
MINIMUM SETTABLE PRESSURE DIFFERENTIAL



MINIMUM SETTABLE PRESSURE AT MINIMAL REDUCED OUTLET PRESSURE



PRESSURE RESISTANCE ACROSS THE CHECK VALVE





VALVOLE DI PRESSIONE

DR

PILOT OPERATED PRESSURE
REDUCING VALVES

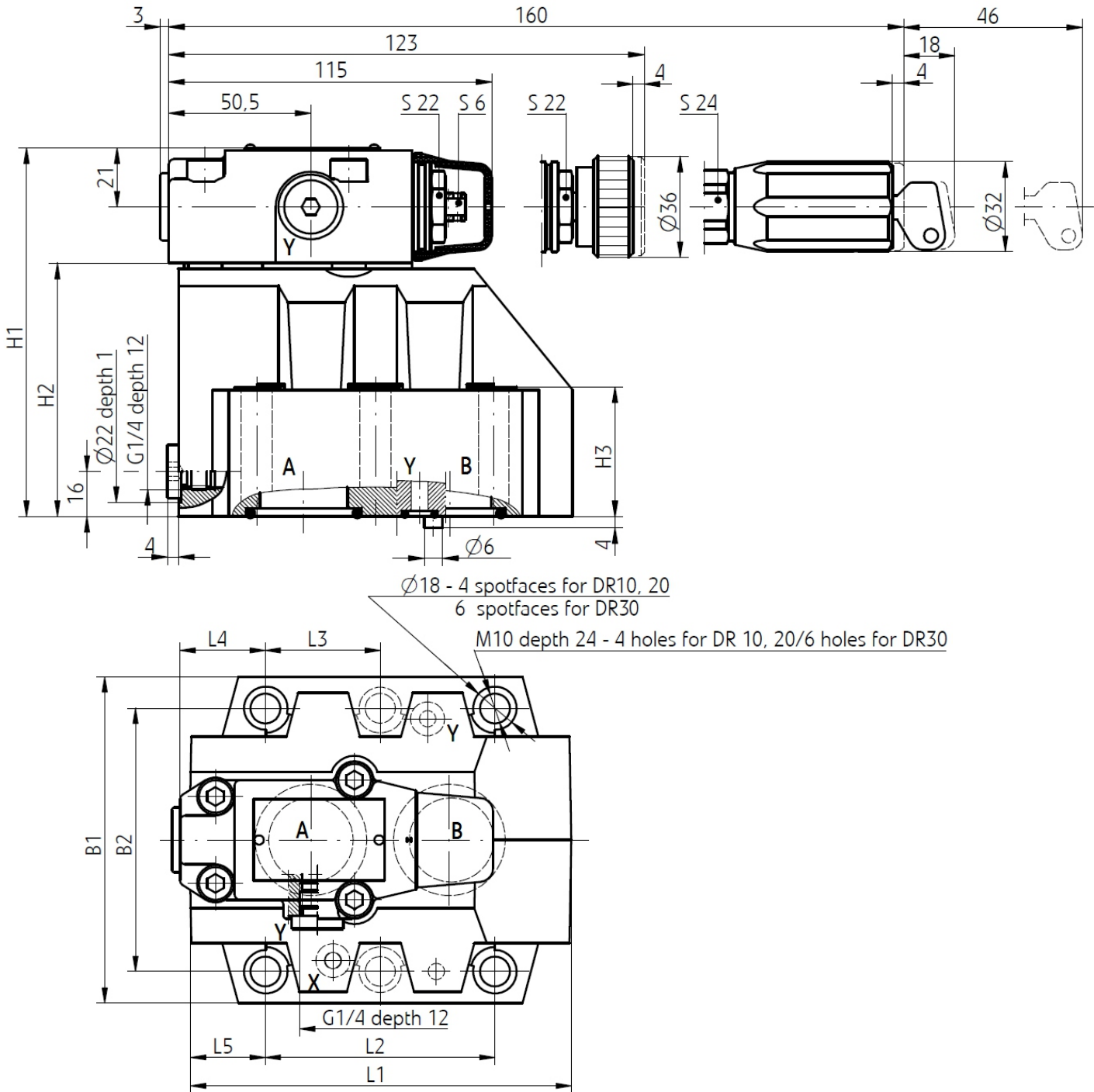
SUBPLATE INSTALLATION DIMENSIONS

DR10..., DR20..., DR30...

...5

...4

...6



MODEL	B1	B2	H1	H2	H3	L1	L2	L3	L4	L5
DR10	85	66,7	113	72	28	96	42,9	—	34,6	35,6
DR20	102	79,4	123	82	38	112	60,3	—	36,9	33,5
DR30	120	96,8	131	90	46	140	84,2	42,1	31,3	28

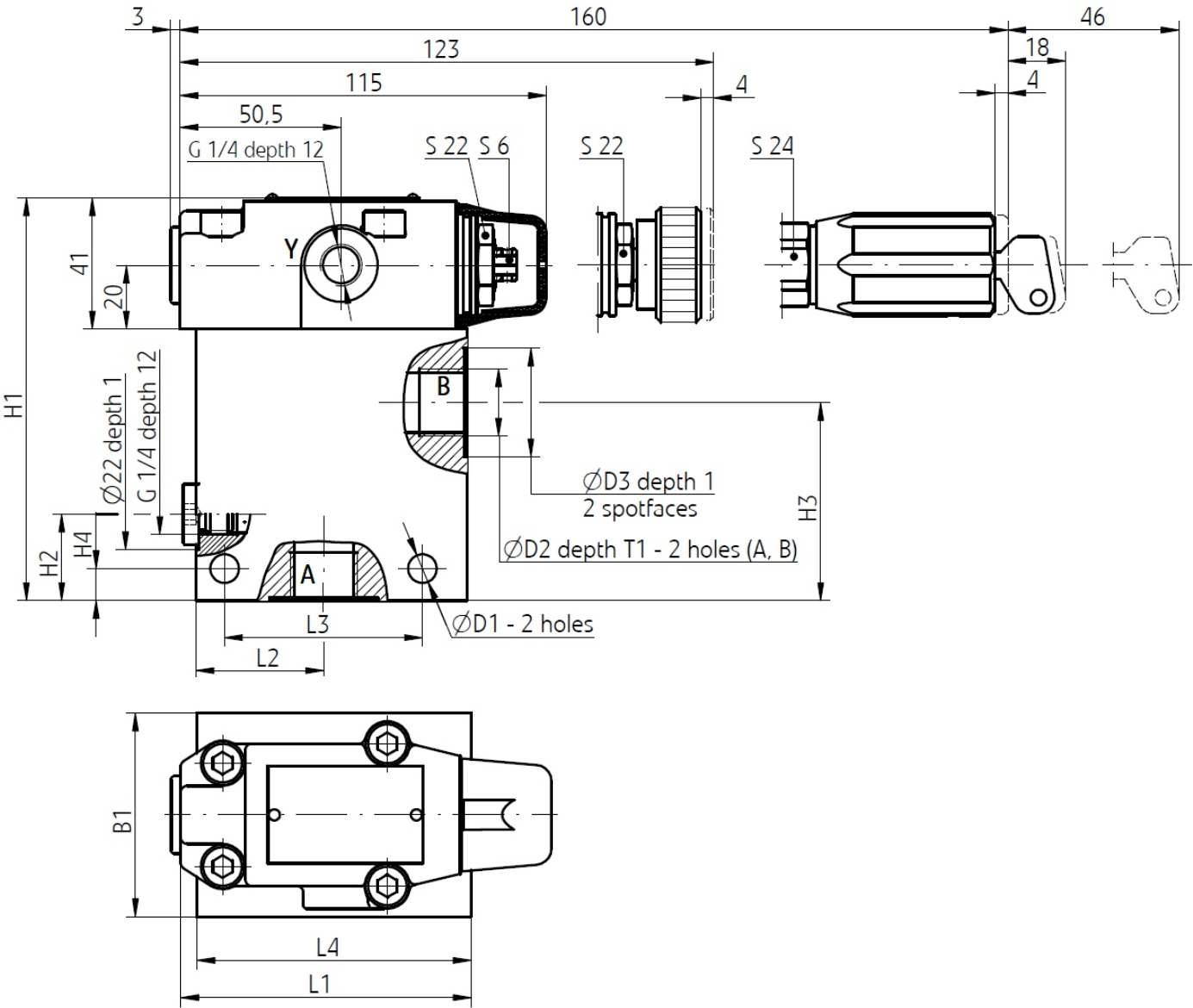
THREAD INSTALLATION DIMENSIONS

DR10..., DR20..., DR30...

...5

...4

...6



MODEL	B1	ØD1	ØD2	ØD3	T1	H1	H2	H3	H4	L1	L2	L3	L4
DR10	63	9	G 1/2"	34	14	126	27	47	10	90	40	62	85
DR20	63	9	G 1"	47	18	126	27	47	10	90	40	62	85
DR30	70	11	G 1 1/2"	61	22	139	42	51	13	99	46	72	100



VALVOLE DI PRESSIONE

DR

PILOT OPERATED PRESSURE
REDUCING VALVES

PILOT VALVE ONLY

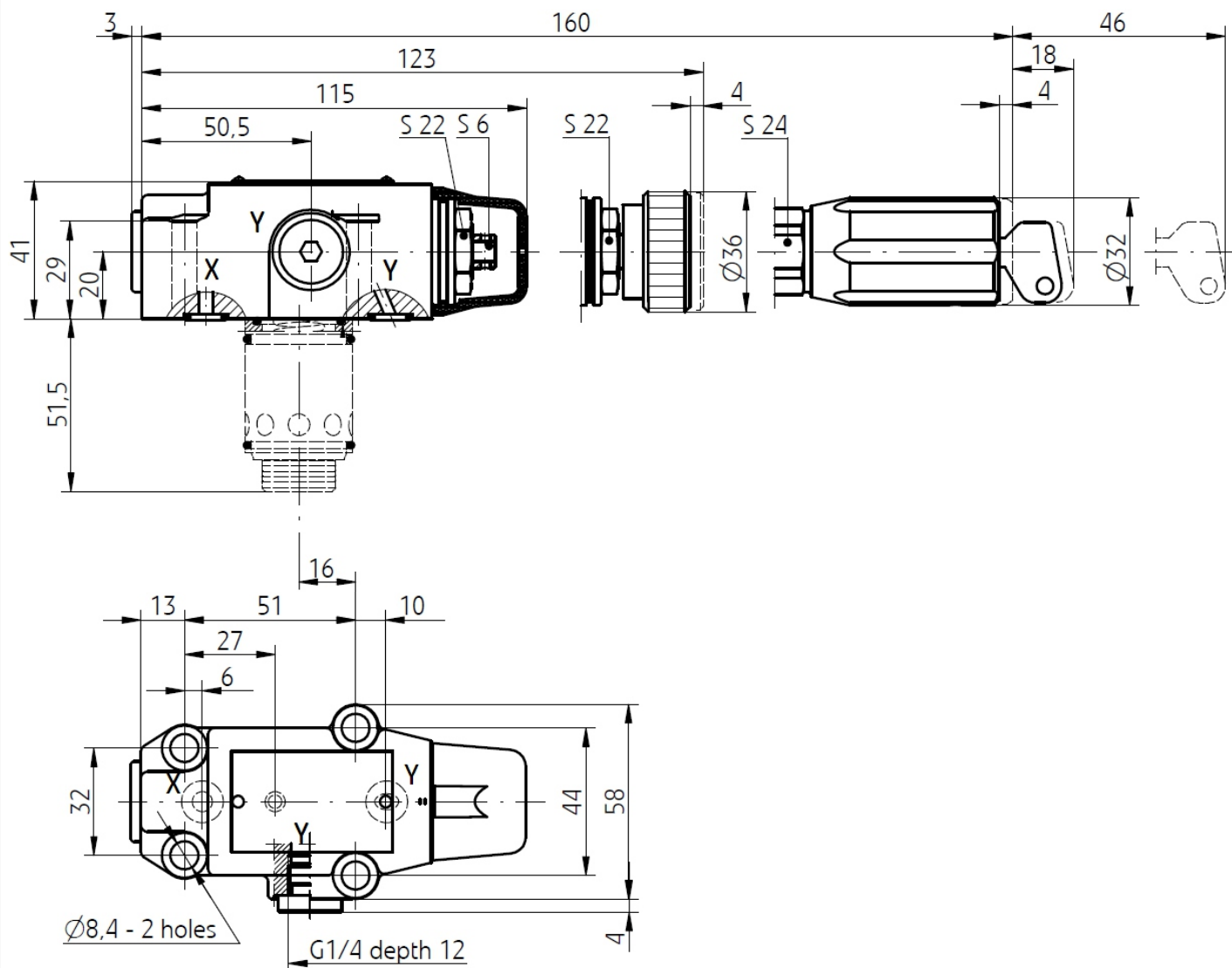
PILOT VALVE WITHOUT THE MAIN SPOOL - DRC...

PILOT VALVE WITH THE MAIN SPOOL - DRC30...

...5

...4

...6



DR		VALVOLE DI PRESSIONE													
PILOT OPERATED PRESSURE REDUCING VALVES															
ORDER CODE															
<table><tr><td>DR</td><td></td><td></td><td></td><td></td><td></td><td>50</td><td></td><td></td><td></td></tr></table>						DR						50			
DR						50									
No CODE=PILOT OPERATED VALVE C=PILOT OPERATED WITHOUT MAIN CARTRIDGE (NOT MARKED SIZE) C=PILOT OPERATED WITH MAIN CARTRIDGE (MARKED SIZE)				No CODE=NBR SEALS V=FKM SEALS											
10=10 SIZE 20=20 SIZE 30=30 SIZE				PILOT OPERATED DRAINAGE PORT THREAD: No CODE=G 1/4 2=M 14x1.5											
No CODE=SUBPLATE MOUNTING G=THREAD CONNECTION				No CODE=CHECK VALVE M=WITHOUT CHECK VALVE											
4=HANDLE 5=ADJUSTING BOLT WITH PROTECT COVER 6=LOCKING WITH HANDLE 7=HANDLE WITH SCALE				50=MAX. PRESSURE 5 MPA 100=MAX. PRESSURE 10 MPA 200=MAX. PRESSURE 20 MPA 315=MAX. PRESSURE 31.5 MPA											
				30=30 SERIES 50=50 SERIES											