

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

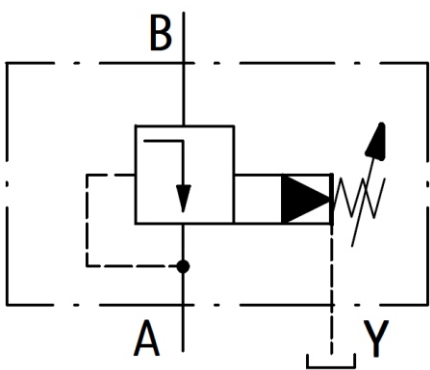
THIS SERIES HAVE MORE SMOOTHLY ADJUSTABLE PERFORMANCE, IT NOT ONLY REACHES THE OUTPUT PRESSURE AT LOW LEVEL UNDER HIGH FLOW RATE, BUT ALSO WITH THE CHARACTERISTICS OF HIGH FLOW AND WIDELY PRESSURE ADJUSTABLE RANGES.



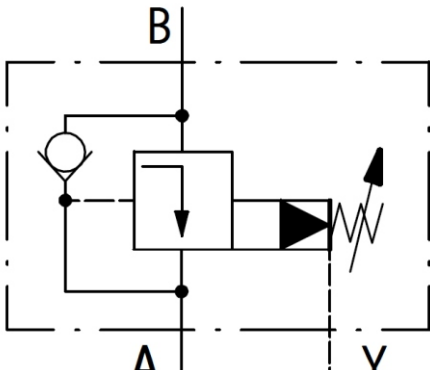
TECHNICAL DATA

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



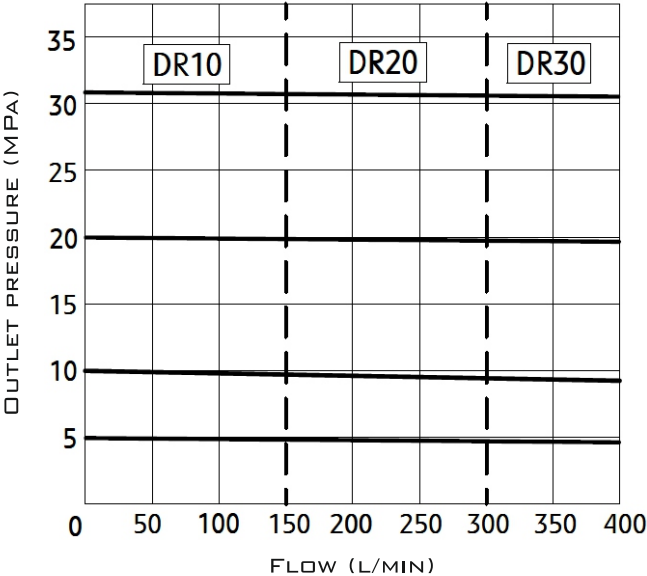
DR...M



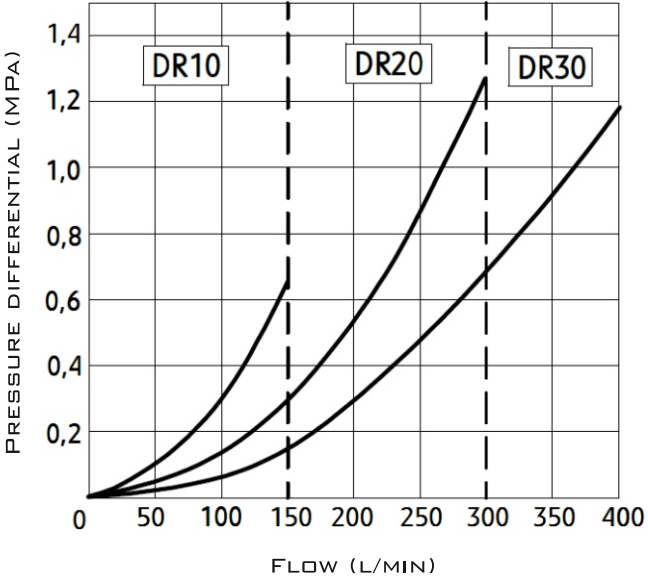
DR

CHARACTERISTIC CURVES

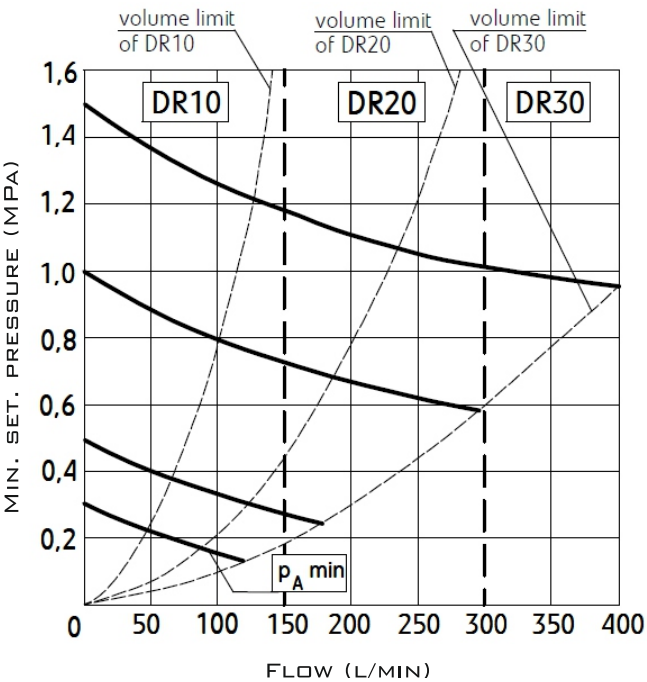
OUTLET PRESSURE



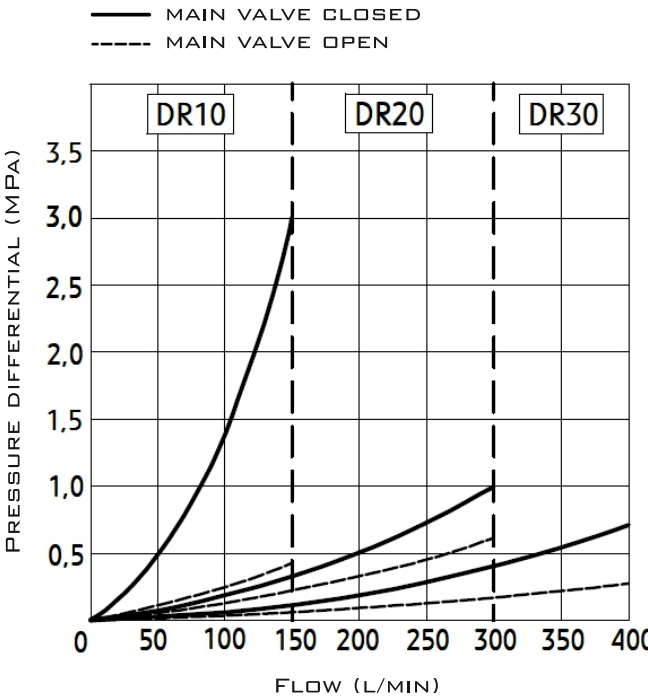
MINIMUM SETTABLE PRESSURE DIFFERENTIAL



MINIMUM SETTABLE PRESSURE AT MINIMAL REDUCED OUTLET PRESSURE



PRESSURE RESISTANCE ACROSS THE CHECK VALVE





VALVOLE DI PRESSIONE

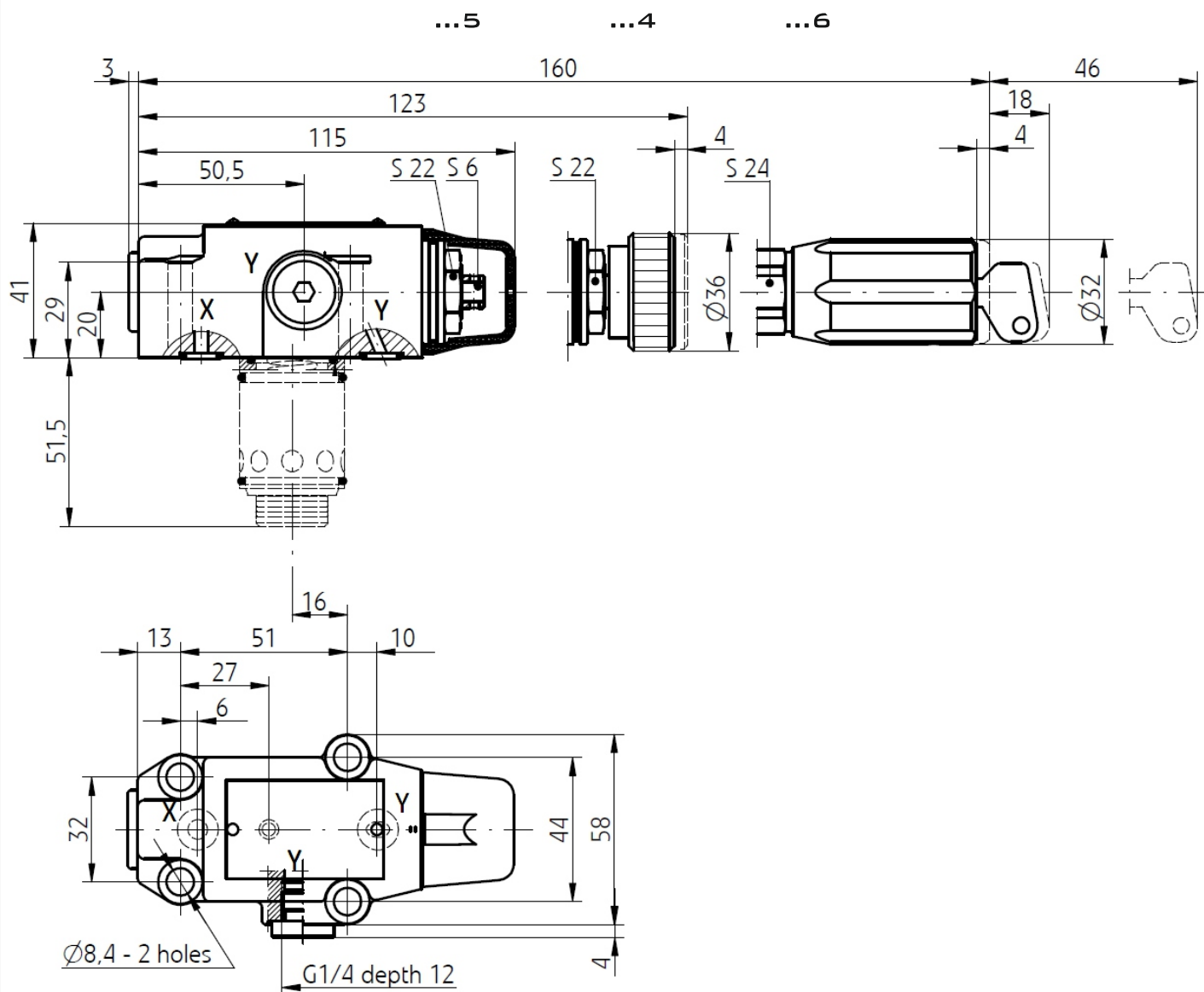
DR

PILOT OPERATED PRESSURE
REDUCING VALVES

PILOT VALVE ONLY

PILOT VALVE WITHOUT THE MAIN SPOOL - DRC...

PILOT VALVE WITH THE MAIN SPOOL - DRC30...



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													