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## DIFFERENTIAL BY-PASS BALANCING VALVE EN800X

### Schematic Diagram of Installation

DN (mm)	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500	
L	180	180	180	203	203	235	285	360	400	455	585	650	800	860	915	980	1075	
PN10	D	105	115	135	145	160	180	195	215	245	280	335	390	440	500	565	615	670
	D1	75	85	100	110	125	145	160	180	210	240	295	350	400	460	515	565	620
PN16	D	105	115	135	145	160	180	195	215	245	280	335	405	460	520	580	640	705
	D1	75	85	100	110	125	145	160	180	210	240	295	355	410	470	525	585	650
PN25	D	105	110	135	145	160	180	195	230	270	300	360	425	485	550	610	660	730
	D1	75	85	100	110	125	145	160	190	220	250	310	370	430	490	550	600	660
H	550	560	575	590	610	625	642	750	808	864	1135	1185	1325	1385	1445	1545	1720	
H1	125	130	135	145	160	180	200	270	310	320	370	430	180	525	580	635	705	

Note: Either elastic seat ring sealed gate valve or butterfly valve can be selected in the schematic of installation. Recommend to select the butterfly valve in case of  $\geq$ DN350

### Main Technical Features

Nominal Pressure	1.0MPA	1.6MPA	2.5MPA
Shell test pressure	1.5MPA	2.4MPA	3.75MPA
Sealed test pressure	1.1MPA	1.76MPA	2.75MPA
Suitable temperature	$\leq$ 80°C		
Suitable medium	water		