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PUMP CONTROL VALVE EN700X

Schematic Diagram of Installation

DN (mm)	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	
L	180	180	180	203	203	235	280	360	400	455	585	650	800	860	915	980	1075	1230	1300	1450	
PN10	D	105	115	135	145	160	180	195	215	245	280	335	390	440	500	565	615	670	780	895	1010
	D1	75	85	100	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725	840	950
PN16	D	105	115	135	145	160	180	195	215	245	280	335	405	460	520	580	640	705	840	910	1020
	D1	75	85	100	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770	840	950
PN25	D	105	110	135	145	160	180	195	230	270	300	360	425	485	550	610	660	730	840	955	1070
	D1	75	85	100	110	125	145	160	190	220	250	310	370	430	490	550	600	660	770	875	990
H	342	342	342	395	395	405	430	510	560	585	675	730	760	840	910	1070	1135	1270	1460	1640	
H1	247	247	247	278	278	298	313	350	365	420	450	470	490	526	570	610	665	725	865	975	

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	$\leq 80^{\circ}\text{C}$		
Suitable medium	water		