



Product	HDPE Pipe valve type PLA-F					
Application	Valve in pipe systems with connection to flanged tubes (F-connection)					
Standard pressure	7,5 meter water column on and off-seating pressure from bottom of invert. higher pressures on request bigger dimensions on request					
Flange	standard according to DIN EN 1092-2 PN10, other flanges upon request					
Operation possibilities	see introduction					
Materials	Body	HDPE				
	Reinforcement	Stainless steel AISI 316				
	Door	Stainless steel AISI 316				
	Spindle	Stainless steel AISI 316				
	Sealing	EPDM				
	Nut	Bronze/POM				
Diameter	Ø 150	Ø 200	Ø 250	Ø 300	Ø 400	Ø 500
X	380	430	480	530	630	730
K	225	250	275	300	350	400
L	475	550	625	700	850	1000
Y	855	955	1055	1155	1355	1555
H	705	798	897	1005	1205	1405
Fi	150	187	234	300	400	500
pcd	240	295	350	400	515	620
Df	285	340	395	445	565	670
number of holes in flange	8 xØ23	8 xØ23	12 xØ23	12 xØ23	16 xØ28	20 xØ28
E	158	183	208	233	283	333
BW (body width)	90	90	90	90	90	90
W (width)	350	400	450	500	600	700
Z	150	157	158	150	150	150
spindle bare shaft	Ø 20	Ø 20	Ø 20	Ø 20	Ø 20	Ø 20
thread	TR20X4L	TR20X4L	TR20X4L	TR20X4L	TR20X4L	TR20X4L
number of turns open / close	44	56	69	81	106	131
weight in kg	33	43	53	66	98	136