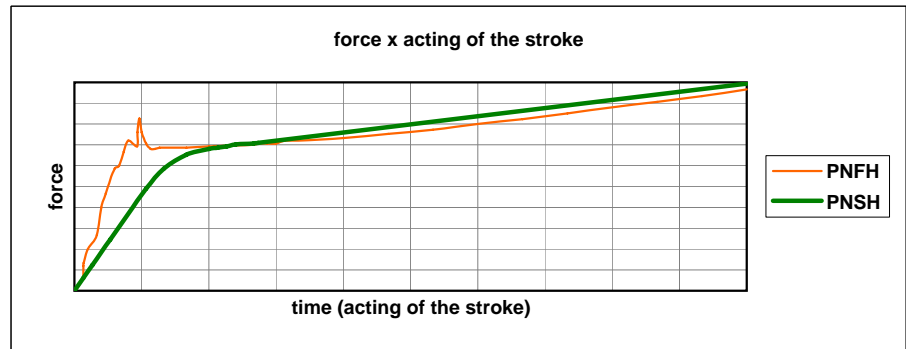


with reduce shock system.

Type **PNSH** - tonnage **X,X** - stroke **XXX** / serie **XX X**

RNSH - **X,X** / **XX**
Repair Kit

*Cylinder with reduce shock system,
initial minimum pressure 70bar.*



		models	PNSH-1,5-	PNSH-3,0-	PNSH-5,0-	PNSH-7,5-	PNSH-10,0-
reducer stroke			3	4	7	10	10
constant k=>			110	120	140	155	160
height=>			L	L	L	L	L
(L = k + 2 x Stroke)	Stroke	-010	130				
		-015	140	150	170	185	
		-020	150	160	180	195	200
		-025	160	170	190	205	210
		-032	174	184	204	219	224
		-038	186	196	216	231	236
		-050	210	220	240	255	260
		-063	236	246	266	281	286
		-080	270	280	300	315	320
		-100	310	320	340	355	360
		-125	360	370	390	405	410
		-160	430	440	460	475	480
-200		520	540	555	560		
-250			640	655	660		
refer.			PNSH-1,5-	PNSH-3,0-	PNSH-5,0-	PNSH-7,5-	PNSH-10,0-
cil.:	Initial force in daN at 130bar	F.in.	1.297	2.502	4.228	6.404	9.214
	Initial force in daN at 150 bar	F.in.	1.496	2.886	4.878	7.389	10.632
	area (cm²)	área	10,18	19,63	33,18	50,27	70,88
	diameter of the rod	Ød	36	50	65	80	95
	diameter of the body	ØD	75,2	95,2	120,2	150,2	195,2
		L1	3				
		L6	18	21	22,5	24,5	30,5
		R	2,6				
cil. Base:	valve	Ve	lateral port G1/8" thread				
	linked default	lpd	lateral port G1/8" thread, no valve				
	linked optional "V"	lop	Bottom port G1/8" thread, "V"				
		M	4 x M8 x13		4 x M10 x13		4 x M12 x 16
		ØD2	40	60	80	100	120
flanges:	round flange superior	-04-	PNB-04-015	PNB-04-030	PNB-04-050	PNB-04-075	PNB-04-100
	split flange inferior	-05-	PNB-05-015	PNB-05-030	PNB-05-050	PNB-05-075	PNB-05-100
	round external diameter	ØA	122	150	175	220	290
	split external dimension	ØA	100	120	140	190	210
	diameter drilling	ØC	104	130	155	195	240
	diameter of the holes	ØE	11	13		18	
	height	H	16	18	21	27	
	split height	Hb	12				
	part inferior to the top of the stem	L11	29	33	36	41	47

The PRODTY is holder of Brazilian and international patents, that collect characteristics of their drawings.