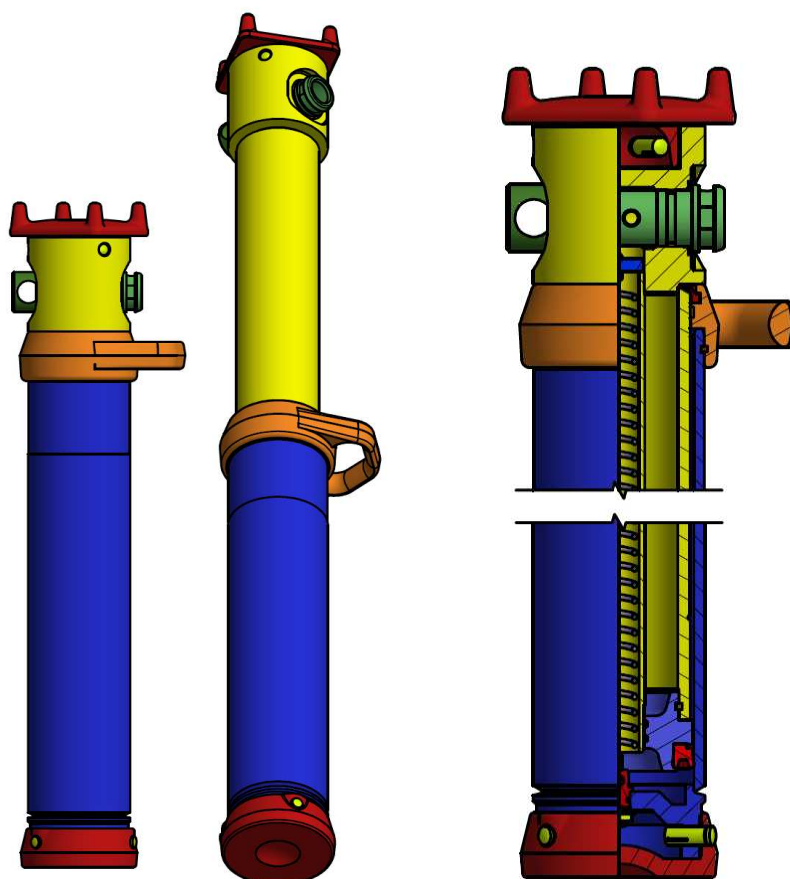


HYDRAULIC MINE PROPS

Series HP 71/400 to 200/400, Series HP 224/400 to 280/400, Series 315/300 to 400/300 and Series 450/300



HP hydraulic mine props are designed for individual face supporting to secure the working area of decoaled spaces in horizontal, inclined and medium-dipping seams. They are driven by single-acting piston linear hydromotor with integrated valve block.

HP hydraulic prop meets the requirements for application also in the environment of gassy mines with dangerous atmospheric conditions 2 according to ČSN EN 1127-2+A1.



Technical parameters

type HP	length [mm]		stroke [mm]	weight [kg]	Nominal load [kN]	pressure [MPa]	
	inserted	extended				filling	Insurance
71/400	520	710	190	40	400	max. 20	42
80/400	560	800	240	42			
90/400	635	900	265	44			
100/400	665	1000	335	48			
125/400	810	1250	440	56			
140/400	910	1400	490	61			
160/400	1010	1600	590	68			
180/400	1110	1800	690	75			
200/400	1240	2000	760	85			
224/400	1540	2240	700	89			
250/400	1800	2500	700	98			
280/400	2000	2800	800	103			
315/300	2250	3150	900	120	300		32
355/300	2650	3550	900	127			
400/300	3100	4000	900	134			
450/300	3600	4500	900	175			