FREE CALCULATOR

Hydraulic hose size chart and velocity calculator

Hydraulic hose dash sizes in inches and millimeters, and how fast oil moves through a hose at your pump flow, so you can check a hose is big enough.

CHART

Hydraulic hose dash sizes

DASH SIZE	INSIDE DIAMETER (IN)	FRACTION	INSIDE DIAMETER (MM)
-3	0.1875	3/16	4.8
-4	0.25	1/4	6.3
-5	0.3125	5/16	7.9
-6	0.375	3/8	9.5
-8	0.5	1/2	12.7
-10	0.625	5/8	15.9
-12	0.75	3/4	19
-16	1	1	25.4
-20	1.25	1-1/4	31.8
-24	1.5	1-1/2	38.1
-32	2	2	50.8

Free chart from fleetzap.com/tools/hydraulic-hose-size-chart