



High Pressure Mix Heads - Straight Style



Model / Mixing Ratio	Close Mold(g/s)			Open Mold(g/s)
	1:1	2:1	3:1	
DHS 12R-2K	150-1300	230-1000	250-900	150-80
DHS 16R-2K	400-2000	250-1300	270-1300	-
DHS 18R-2K	400-2500	450-2300	500-2000	-
DHS 25R-2K	1000-5000	1250-4500	1400-4100	-
DHS 30R-2K	1000-8000	1250-4500	1400-4100	-
DHS 36R-2K	3000-10000	3050-10200	3500-9000	-

High Pressure Mix Heads - Straight Style, are ideal for Closed Mold Pouring and Reaction Injection Molding (RIM) applications. The High Pressure Straight Style Mix Heads typically do not have a laminar flow from the nose nozzle that an "L" Style Mix Head will have.

High Pressure Mix Heads - "L" Style: (2 Component)



Model / Mixing Ratio	Close Mold(g/s)			Open Mold(g/s)
	1:1	2:1	3:1	
DHV 0507-2K	30~190	45~180	45~165	30~80
DHV 0812-2K	40~420	50~320	70~280	50~180
DHV 1014-2K	50~450	60~380	80~340	60~250
DHV 1218-2K	130~1100	140~900	150~750	120~500
DHV 1422-2K	280~2000	250~1800	240~1500	230~550
DHV 1625-2K	370~3500	380~2300	600~2100	400~900

High Pressure Mix Heads - "L" Style, are ideal for Open Mold Pouring where the Customer wants a nice laminar flow (like water coming out of a faucet) of their mixed Polyurethane Material to flow into the mold. When the High Pressure mix head is sized correctly for the throughput, any splashing should be minimal.

High Pressure Mix Heads - "L" Style: (3 Component)



Model / Mixing Ratio	Close Mold(g/s)			Open Mold(g/s)
	1:1	2:1	3:1	
DHV 0812-3K	40~420	50~320	70~280	50~180
DHV 1014-3K	50~450	60~380	80~340	60~250
DHV 1218-3K	130~1100	140~900	150~750	120~500

Recirculating Style, Third Steam (Typically a pigment or dye) constantly circulates through the mix head and back to tank

Non-Recirculating Style, where the third stream dead heads against the control plunger until a shot is called taken

High Pressure Mix Heads - "L" Style: (4 Component)



Model / Mixing Ratio	Close Mold(g/s)			Open Mold(g/s)
	1:1	2:1	3:1	
DHVA 0814-4K	80~700	60~320	70~280	50~250
DHVA 1016-4K	110~800	80~450	80~350	80~300
DHVA 1220-4K	130~1000	250~1000	250~700	150~500

High Pressure Mix Heads - "L" Style - 4 Component (Sometimes referred to as a "Double L" Style Mix Head or a "Duplex" Mix Head and are typically used in Automotive Seating Applications where two different chemical systems can be utilized. This will require that the Polyurethane Metering Machine be specially configured to accommodate for this special high pressure mix head.

High Pressure Mix Heads for Special Applications



OUTPUT (2Components)-Changeable length of outlet pipe

Model / Mixing Ratio	Close Mold(g/s)			Open Mold(g/s)
	1:1	2:1	3:1	
DHMM 0507-2K	30~190	45~180	45~165	30~80
DHMM 0812-2K	40~420	50~320	70~280	50~180
DHMM 1014-2K	50~450	60~380	80~340	60~250
DHMM 1218-2K	130~1100	140~900	150~750	120~500
DHMM 1422-2K	280~2000	250~1800	240~1500	230~550
DHMM 1625-2K	370~3500	380~2300	600~2100	400~900

High Pressure Mix Heads - 4 Component "L" Style (Sometimes referred to as a "Double L" Style Mix Head or a "Duplex" Mix Head and are typically used in Automotive Seating

Applications where two different chemical systems can be utilized. This will require that the Polyurethane Metering Machine be specially configured to accommodate for this special mix head.

High Pressure Mix Heads - Special Mix Heads for Continuous Panel Production



Model / Mixing Ratio	Close Mold(g/s)			Open Mold(g/s)
	1:1	2:1	3:1	
DHS 10NA	-	-	-	30-300

