

Ordering Key Metal Diaphragm Valves

1	2	3	4	5	6.1	6.2	7
Type	Size	Valve Body Material	End Connection	Diaphragm Material	Actuator Control Function	Actuator Design	Actuator Type
Position	Explanation	Code	Spezification				
1	Type:	188, 385, 402, 487 289, 985, 987, 988	Valve pneumatically operated Valve manually operated				
2	Size:	10 - 300					
3	Valve Body Material:	7 8 11 12 16 71 80	1.4435 (316 L), Investment Cast Cast Iron GG25 Modular Graphite Casting GGG40.3 , lined with PFA (from DN 125 lined with PTFE) Modular Graphite Casting GGG40.3, lined with PP Brass 1.4435 Investment Cast, lined with PFA Cast Iron rubber-lined				
4	End Connection:	1 51 58 61 68	Threaded socket DIN ISO 228 Flange EN 1092 / PN10 / Form B, Length 588-1, Series 1 Flange ANSI class 125/150 RF, Length 588-1, Series 1 Flange EN 1092 / PN16 / Form B, Length BS5156 Flange ANSI class 125/150 RF, Length BS5156				
5	Diaphragm Material:	1 2 4 9 30 31 41	EPDM FPM NBR (Perbunan) IIR (Butyl-Kautschuk) PTFE/EPDM bonded PTFE/EPDM two parts PTFE/EPDM two parts konvex				
6.1	Actuator Control Function:	0 1 2 3 4 5 6	Manually operated Normally closed (NC), 90° to flow direction Normally open (NO), 90° to flow direction Double acting (DA), 90° to flow direction Normally closed (NC), to flow direction Normally open (NO), to flow direction Double acting (DA), to flow direction				
6.2	Actuator Design (Type 487):	31 32 33 41 42 43 92 93 5 6 7 8	Actuator 3/1 NC Actuator 3/2 NC Actuator 3/3 NC Actuator 4/1 NC Actuator 4/2 NC Actuator 4/3 NC Actuator 9/2 NC Actuator 9/3 NC Actuator 5 NO Actuator 6 NO Actuator 7 DA Actuator 8 DA				
7	Actuator Type:	R S	Red Black (Types 482 and 486)				