

## DESCRIPTION

With Goyen | Mecair genuine spare parts you increase the lifespan, uptime, and reliability of your industrial dust collector. Importantly, you also maintain the quick valve opening and closing times, minimizing compressed air usage. There is only one way to carry out effective preventive maintenance and that is with genuine Goyen | Mecair aftermarket kits.

We strongly recommend that genuine Goyen | Mecair kits be used on all reverse pulse-jet cleaning systems that have been fitted with Goyen | Mecair valves and associated components. The genuine kits have been designed to maintain the performance of the cleaning system and ensure longevity of all parts that form the system. Using other non-genuine parts can dramatically increase the chance of premature failure and costly unplanned plant shutdowns. In our experience, compressed air consumption can more than double if non-genuine Goyen | Mecair spare parts are used. Non-genuine Goyen | Mecair parts usually results in the customer having to replace the parts at a later stage with the genuine parts.



## BENEFITS

Genuine Goyen | Mecair aftermarket kits ensure you maintain:

- Very fast valve opening and closing response, continuing to save on your compressed air usage
- Longevity of your market leading Goyen | Mecair reverse pulse jet valves and continued plant uptime
- Very high flow rates to ensure the correct filter cleaning energy is continuing to be generated

## SERVICE INTERVAL

Recommend 12 monthly inspection of your system to prevent unexpected stoppages to your process that can reduce plant uptime.

Depending on your application, a more specific maintenance schedule may need to be developed, things to consider:

- Valve pulsing frequency
- Presence of corrosive gases
- Operating temperature range
- Compressed air quality
- Unexpected increases in cleaning demand

## APPLICATIONS

Pentair Goyen | Mecair genuine aftermarket kits are used around the world to ensure the continued industry leading performance of Goyen | Mecair reverse pulse jet valves

These genuine aftermarket kits are suitable for replacement of parts in Goyen | Mecair reverse pulse jet valves in all types of industries and processes, including:

- Cement production
- Mining applications
- Silo and conveyor systems, bulk goods handling
- General industrial dust collection
- Improving indoor workplace air quality
- Preventing harmful emissions
- Power industry: protecting boilers and gas turbines from dust particles

**GOYEN**

VALVE				DIAPHRAGM			
Valve	Style/Type	Size in mm	Size in Inches	Shockwave	Nitrile	Viton	Low Temperature
10T	Threaded Ports	10	3/8		K1001	K1002	
20T4	Threaded Ports	20	3/4	K2034	K2035	K2033	K2036
20T3	Threaded Ports	20	3/4		K2016	K2017	
20T	Threaded Ports	20	3/4		K2000	K2007	K2005
20M	Threaded Ports	20	3/4		K2003	K2004	
20ST4	Threaded Ports	20	3/4	K2034	K2035	K2033	K2036
20ST3	Threaded Ports	20	3/4		K2016	K2017	
25TD	Threaded Ports	25	1		K2501	K2503	K2504
25T4	Threaded Ports	25	1	K2546	K2552	K2551	K2552
25T3	Threaded Ports	25	1	K2549	K2529	K2530	
25T	Threaded Ports	25	1		K2501	K2503	K2504
35T	Threaded Ports	40	1 1/2		K3500	K3501	K3502
40TH	Threaded Ports	40	1 1/2		K4000	K4007	K4002
45T	Threaded Ports	40	1 1/2		K4502	K4503	K4522
50T	Threaded Ports	50	2		K5004	K5000	
62T	Threaded Ports	62	2 1/2		K5004	K5000	
76T	Threaded Ports	76	3		K7600	K7601	
20DD4	Dresser Nut Ports	20	3/4	K2034	K2035	K2033	K2036
20DD3	Dresser Nut Ports	20	3/4		K2016	K2017	
20DD	Dresser Nut Ports	20	3/4		K2000	K2007	K2005
25DD4	Dresser Nut Ports	25	1	K2546	K2552	K2551	K2552
25DD3	Dresser Nut Ports	25	1	K2549	K2529	K2530	
25DD	Dresser Nut Ports	25	1		K2501	K2503	K2504
45DD	Dresser Nut Ports	40	1 1/2		K4502	K4503	K4522
20FS4	Flange with Slide Seal	20	3/4	K2034	K2035	K2033	K2036
20FS3	Flange with Slide Seal	20	3/4		K2016	K2017	
25FS4	Flange with Slide Seal	25	1	K2546	K2552	K2551	K2552
25FS3	Flange with Slide Seal	25	1	K2549	K2529	K2530	
25FS	Flange with Slide Seal	25	1		K2501	K2503	K2504
45FS	Flange with Slide Seal	40	1 1/2		K4502	K4503	K4522
25MM	Flat Manifold Mount	25	1		K2501	K2503	K2504
35MM	Flat Manifold Mount	35	1 1/2		K3500	K3501	K3502
40MM	Flat Manifold Mount	40	1 1/2		K4000	K4007	K4002
76MM	Flat Manifold Mount	76	3		K7600	K7601	
102MM	Flat Manifold Mount	102	3 1/2		K10200	K10201	
40MMR	Round Manifold Mount	40	1 1/2		K4502	K4503	K4522
62MR	Round Manifold Mount	62	2 1/2		K7604	K7601	
76MR	Round Manifold Mount	76	3		K7604	K7601	
76CP	Close Pitched Valve	76	3		K7614		
25FH3 / 25FH3X	Flange Hose Tail	25	1	K2545	K2531	K2532	
25FHX	Flange Hose Tail	25	1		K2501	K2503	K2504
40FHX	Flange Hose Tail	40	1 1/2		K4000	K4007	K4002
20HH	Other Body Type	20	3/4		K2000	K2007	K2005
20STP4 / 20STP4X	Other Body Type	20	3/4	K2034	K2035	K2033	K2036
20STP3 / 20STPX	Other Body Type	20	3/4		K2016	K2017	
Pilot Repair Kit for all CA valves					K0380	K0384	
Pilot Repair Kit for 3-5V, 3-8V, 3-12V Enclosures					K0380	K0384	
Pilot Repair Kit for 3-6VFD enclosures					K0383		
Pilot Repair Kit for 3FD12 enclosures					K0399		

VALVE				DIAPHRAGM	
Valve	Style/Type	Size in mm	Size in Inches	Nitrile	Viton
206	Threaded Ports	20	3/4	KIT DB16/G	KIT DB16V/S
208	Threaded Ports	25	1	KIT DB18/G	KIT DB18V/S
212	Threaded Ports	40	1 1/2	KIT DB112/G	KIT DB112V/S
214	Threaded Ports	40	1 1/2	KIT DB114/C	KIT DB114V
216	Threaded Ports	50	2	KIT DB116/C	KIT DB116V
220	Threaded Ports	62	2 1/2	KIT DB120/C	KIT DB120V
VXM/VXP 208	Aisi Valve Threaded Ports	25	1	KIT DB18/G-I	KIT DB18VI
VXM/VXP 212	Aisi Valve Threaded Ports	40	1 1/2	KIT DB112/G-I	KIT DB112VI/S
306	Dresser Nut Ports	20	3/4	KIT DB16/G	KIT DB16V/S
308	Dresser Nut Ports	25	1	KIT DB18/G	KIT DB18V/S
312	Dresser Nut Ports	40	1 1/2	KIT DB112/G	KIT DB112V/S
314	Dresser Nut Ports	40	1 1/2	KIT DB114/C	KIT DB114V
408	Flat Manifold Mount	25	1	KIT DB18/G	KIT DB18V/S
412	Flat Manifold Mount	40	1 1/2	KIT DB112/G	KIT DB112V/S
414	Flat Manifold Mount	40	1 1/2	KIT DB114/C	KIT DB114V
416	Flat Manifold Mount	50	2	KIT DB116/C	KIT DB116V
506	Round Manifold Mount – 5" Manifold	20	3/4	KIT DB16/G	KIT DB16V/S
508	Round Manifold Mount – 6" Manifold	25	1	KIT DB18/G	KIT DB18V/S
512	Round Manifold Mount – 8" Manifold	40	1 1/2	KIT DB112/G	KIT DB112V/S
512G	Round Manifold Mount – 8" Manifold	40	1 1/2	KD512G0	KD512G1
514	Round Manifold Mount – 8" Manifold	40	1 1/2	KIT DB114/C	KIT DB114V
514G	Round Manifold Mount – 8" Manifold	40	1 1/2	KD514G0	KD514G1
562	Round Manifold Mount – 6" Manifold	40	1 1/2	KIT DB112/G	KIT DB112V/S
562G	Round Manifold Mount – 6" Manifold	40	1 1/2	KD512G0	KD512G1
564	Round Manifold Mount – 6" Manifold	40	1 1/2	KIT DB114/C	KIT DB114V
564G	Round Manifold Mount – 6" Manifold	40	1 1/2	KD514G0	KD514G1
516	Round Manifold Mount – 10" Manifold	50	2	KIT DB116/C	KIT DB116V
516G	Round Manifold Mount – 10" Manifold	50	2	KD516G0	KD516G1
586	Round Manifold Mount – 8" Manifold	50	2	KIT DB116/C	KIT DB116V
586G	Round Manifold Mount – 8" Manifold	50	2	KD516G0	KD516G1
608	Flanged Valve	25	1	KIT DB18M/G	
Pilot Repair Kit for VNP Valves with 1/4" Gas Connection				KIT CP1/4	
Pilot Repair Kit for CSN Enclosure				KIT ESL28	
Pilot Repair Kit for CXD Enclosure				KIT ECL28X	



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