

Dispermill Mixing Elements

Mixing elements are crucial to the dispersing process. Different mixing elements are utilized to optimize the quality of the operation. We offer a wide range of mixing elements that can be used for different applications. All our mixing elements are made of high quality stainless steel which are easy to clean.

DISPERSING DISCS

We offer three different types of discs with 6mm center hole, 5/16" female thread or M12 female thread. Sizes vary between 20mm and 200mm.

BUTTERFLY PROPELLERS

We offer one type of butterfly propellers with 5/16" female thread. Sizes vary between 40mm and 120mm.

MARINE PROPELLERS

We offer one type of marine propellers with 5/16" female thread. Sizes vary between 40mm and 150mm.

GRINDING DISCS

We offer three different types of grinding discs with 6mm center hole and 5/16" female thread. Sizes vary between 30mm and 120mm.

GRINDING MEDIA

We offer three different types of grinding media with for an optimal grinding and milling process.



FEATURES

- ✓ Stainless steel
- ✓ High quality design
- ✓ Easy to clean
- ✓ Various sizes

DISCS

Dispersing disc with 6 mm hole (Orange-line)



Ø	Order code
20 mm	30-1005
30 mm	30-1004
40 mm	30-1009
50 mm	30-1010
60 mm	30-1011

Dispersing disc with 5/16" female thread (Discovery & X-Proof FR)



Ø	Order code
40 mm	30-1002
50 mm	30-1001
60 mm	30-1018
70 mm	30-1025
80 mm	30-1019
90 mm	30-1003
100 mm	30-1017
125 mm	30-1015
150 mm	30-1124

Dispersing disc with M12 female thread (H-series & X-Proof HX)



Ø	Order code
100 mm	30-1106
125 mm	30-1103
150 mm	30-1107
175 mm	30-1121
200 mm	30-1122

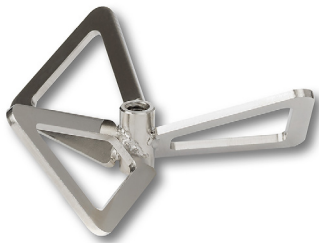
Dispersing disc with 16 mm hole (M-series)



Ø	Order code
175 mm	30-1168
200 mm	30-1162
225 mm	30-1031
250 mm	30-1169
275 mm	30-1043
300 mm	30-1154
325 mm	30-1045
350 mm	30-1046

BUTTERFLY

Butterfly propeller with 5/16" or M12 female thread



Ø	Order code
40 mm (Discovery & X-Proof FR)	30-1070
60 mm (Discovery & X-Proof FR)	30-1027
80 mm (Discovery & X-Proof FR)	30-1071
100 mm (Discovery & X-Proof FR)	30-1028
120 mm (Discovery & X-Proof FR)	30-1030
150 mm (Discovery & X-Proof FR)	30-1135
100 mm (H-series)	30-1152
150 mm (H-series)	30-1161
200 mm (H-series)	30-1150

MARINE
PROPELLERS

Marine propellers with 5/16" female thread (Discovery & X-Proof FR)



Ø	Order code
40 mm	30-1016
55 mm	30-1036
75 mm	30-1020
100 mm	30-1021
125 mm	30-1072
150 mm	30-1073

SPECIALS

Mixing blade 8 holes with 5/16" female thread (Discovery & X-Proof FR)



Ø	Order code
60 mm	30-1104

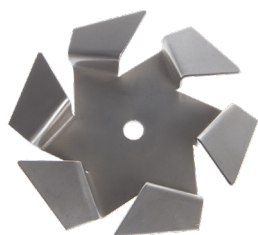
Ring blade with 5/16" female thread (Discovery & X-Proof FR)



Ø	Order code
60 mm	30-1123

SPECIALS

Tornado blade with 5/16" female thread or M12 female thread



Ø	Order code
100 mm (Discovery & X-Proof FR)	30-1026
170 mm (H-series & X-Proof HX)	30-1052

Cupmixer with 5/16" female thread (Discovery & X-Proof FR)



Ø	Order code
60 mm	30-1099
80 mm	30-1038
100 mm	30-1100
120 mm	30-1040

GRINDING DISCS

Double grinding disc with 6 mm hole or 5/16" female thread



Ø	Order code
30 mm (Orange-line)	30-1057
40 mm (Orange-line)	30-1058
60 mm (Discovery & X-Proof FR)	30-1006
80 mm (Discovery & X-Proof FR)	30-1065
100 mm (Discovery & X-Proof FR)	30-1066
120 mm (Discovery & X-Proof FR)	30-1067

Single grinding disc with 5/16" female thread (Discovery & X-Proof FR)



Ø	Order code
60 mm	30-1008
80 mm	30-1063
100 mm	30-1064
120 mm	30-1068

GRINDING
MEDIA

Zirconia Beads, Yttrium stabilized (6,05 kg/l) - hardness: 1400 HV₁₀ - per 1 kg



Ø	Order code
0,30 - 0,40 mm	23-11150
0,40 - 0,50 mm	23-11151
0,40 - 0,60 mm	23-11152
0,60 - 0,80 mm	23-11153
0,80 - 1,00 mm	23-11082
1,00 - 1,20 mm	23-11154
1,20 - 1,40 mm	23-11155
1,40 - 1,60 mm	23-10334

Zirconia Beads, Cerium stabilized (6,13 kg/l) - hardness: 1050 HV₁₀ - per 10 kg



Ø	Order code
0,60 - 0,80 mm	23-11156
0,80 - 1,00 mm	23-11157
1,00 - 1,20 mm	23-11158
1,20 - 1,40 mm	23-11159
1,40 - 1,60 mm	23-11160
1,60 - 1,80 mm	23-11161
1,80 - 2,00 mm	23-11162
2,00 - 2,20 mm	23-11445

Zirconium Silicate Beads (4,1 kg/l) - hardness: 1000 HV₁₀ - per 25 kg



Ø	Order code
0,60 - 0,80 mm	23-11437
0,80 - 1,00 mm	23-11438
1,00 - 1,20 mm	23-11439
1,20 - 1,40 mm	23-11440
1,40 - 1,60 mm	23-11441
1,60 - 1,80 mm	23-11442
1,80 - 2,00 mm	23-11443
2,00 - 2,20 mm	23-11444

Glass beads type SL (2,59 kg/l) - hardness: 6 Mohs - per 60 kg



Ø	Order code
0,50 - 0,75 mm	23-11142
0,75 - 1,00 mm	23-11143
1,00 - 1,40 mm	23-11144
1,30 - 1,70 mm	23-11145
1,70 - 2,10 mm	23-11146
2,00 - 2,50 mm	23-11147
2,50 - 3,00 mm	23-11148
3,30 - 3,90 mm	23-11149